

MEMORANDUM No. 2

RESPECTING

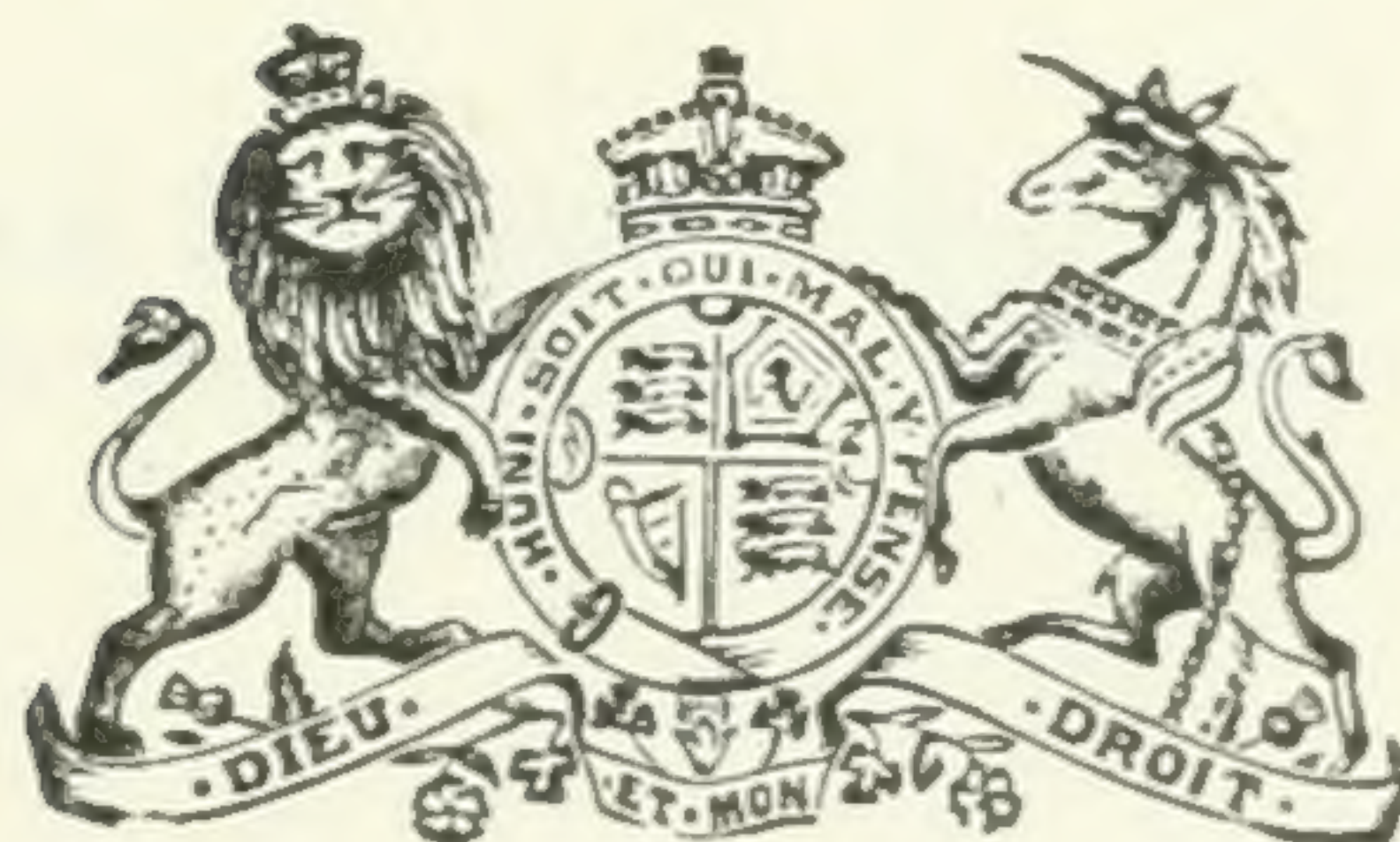
WORK OF THE DEPARTMENT OF MILITIA
AND DEFENCE

EUROPEAN WAR 1914-15

FROM FEBRUARY 1st, 1915

TO JANUARY 31st, 1916

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1916

DEPARTMENT OF MILITIA AND DEFENCE,
OTTAWA, March 18, 1916.

SIR,—I have the honour to submit, for your consideration—to be laid on the table of the House—this the second instalment of the Memoranda summarizing the work of the Department of Militia and Defence, for the following period:—

February 1, 1915, to January 31, 1916 (except where otherwise stated).

This report includes:—

STATEMENT "A"—Report of the Chief of the General Staff;
STATEMENT "B"—Report of the Quartermaster-General;
STATEMENT "C"—Report of the Master-General of the Ordnance;
STATEMENT "D"—Report of the Accountant and Paymaster-General;
STATEMENT "E"—Report of the Assistant Deputy Minister;
STATEMENT "F"—Report of the Director of Contracts.

You will note that in submitting this summary for the information of the public, I have not dealt with the demands or service requisitions submitted by this department to the War Purchasing Commission.

I have the honour to be, sir,

Your obedient servant,

EUG. Fiset, Surgeon-General.
Deputy Minister and Vice-President of the Militia Council.

Major-General

The Honourable Sir SAM HUGHES, K.C.B.,
Minister of Militia and Defence, Ottawa.

MEMORANDUM

ON THE

ESTABLISHMENT, STRENGTH, ORGANIZATION AND DISTRIBUTION OF THE CANADIAN EXPEDITIONARY FORCE.

(Revised to March 18, 1916.)

STATEMENT A.

ESTABLISHMENT AND STRENGTH.

1. Under authority of Order in Council, P.C. 36, dated January 12, 1916, the establishment of the Canadian Expeditionary Force was increased from a total of 250,000 to a total of 500,000 (including troops already raised and troops on guard in Canada).

2. Up to date, some 262,000 officers and men are reckoned as having joined the Canadian Expeditionary Force; and, on garrison duty in Canada, there are 13,000 more. Therefore the total to be subtracted from the 500,000 authorized is 275,000; and the balance, hereafter to be raised, is 225,000.

3. The following statement will make the situation clearer:—

| | |
|---|---------------------|
| Canadian Expeditionary Force— | |
| Overseas, elsewhere than in England..... | 62,000 |
| “ in, or on passage to, England..... | 44,000 |
| In Canada..... | 134,000 |
| Total effectives..... | 240,000 |
| Non-effectives (casualties, etc.)..... | 22,000 ¹ |
| Total Canadian Expeditionary Force..... | 262,000 |
| Troops on garrison duty, etc., in Canada..... | 13,000 ² |
| Total Canadian Expeditionary Force and Troops on garrison duty, etc., in Canada..... | 275,000 |
| Required to complete total authorized..... | 225,000 |
| Total authorized..... | 500,000 |

ORGANIZATION.

4. The Canadian Expeditionary Force consists, or will presently consist, of an army corps of three divisions; a fourth division (not yet formed); a brigade of cavalry; line of communication units; units allotted to oversea garrisons; and troops in England and Canada.

¹ Not counting wastage caused by discharges, etc., from units while being organized in Canada

² Including Permanent Force.

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CANADIAN TROOPS (62,000) SERVING OVERSEAS ELSEWHERE THAN IN ENGLAND.

5. Somewhere in France there are engaged in active operations:—

(1) The Canadian Army Corps (under the command of Lieutenant-General Sir E. A. H. Alderson, K.C.B.), consisting of the 1st Canadian Division (Major-General A. W. Currie, C.B.); the 2nd Canadian Division (Major-General R. E. W. Turner, V.C., C.B., D.S.O.); the greater part of the 3rd Canadian Division (Major-General M. S. Mercer, C.B.), now in process of being organized; and some extra-divisional units.

(2) The Canadian Cavalry Brigade under the command of Brigadier-General J. E. B. Seeley, D.S.O.

(3) Line of communication units: Supply columns, ammunition parks, reserve parks, hospitals, depots, and so forth; and a railway construction corps detached on special service.

6. Elsewhere than in France, three Canadian general hospitals and two Canadian stationary hospitals are serving in the British Mediterranean Expeditionary Force; the 38th Canadian Battalion is at Bermuda; and a company of the Royal Canadian Garrison Artillery is at St. Lucia, British West Indies.

CANADIAN TROOPS (44,000) IN ENGLAND.

7. In England there are two Canadian Training Divisions; one under Brigadier-General J. C. MacDougall, C.M.G., at Shorncliffe, the other under Brigadier-General Lord Brooke, C.M.G., M.V.O., at Bramshott. The principal administrative offices are in London; and a certain number of units, depots, etc., are at detached stations: Folkstone, Dover, Ashford, Hythe, Denham, Horsham, Winchester, Southampton, Salisbury Plain, Swindon, Newcastle, and elsewhere.

TROOPS UNDER ARMS IN CANADA (CANADIAN EXPEDITIONARY FORCE, 134,000; GARRISON TROOPS, 13,000).

8. It is intended, as soon as the weather permits, to concentrate in camps (as shown below) the troops of the Canadian Expeditionary Force on service in Canada:—

| Military Districts. | | Training Camps. | Remarks. |
|---------------------|---------------|---------------------|--|
| No. | Headquarters. | | |
| 1 | London..... |(a)..... | Less a detachment at London (or elsewhere in Military District No. 1). |
| 2 | Toronto..... |(a)..... | |
| 3 | Kingston..... | Petawawa..... | Less a detachment at Barriefield. |
| | |(b)..... | |
| 4 | Montreal..... | Valcartier..... | Less a detachment at Aldershot. |
| 5 | Quebec..... | | |
| 6 | Halifax..... | Valcartier..... | |
| 10 | Winnipeg..... | Camp Hughes..... | Less a detachment on the Island of Vancouver. |
| 11 | Victoria..... | Vernon..... | |
| 12 | Regina..... | Camp Hughes..... | |
| 13 | Calgary..... | Sarcee Reserve..... | |

(a) Not yet announced.

(b) The artillery (or most of it) will concentrate at Petawawa.

W. GWATKIN, Major-General.
Chief of the General Staff.

Ottawa, March 18, 1916.

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NOTE.

The following appendices are on file in the Militia Department, but it is not considered advisable to publish them at present:—

APPENDIX A.—Composition of the Canadian Army Corps.

APPENDIX B.—Composition (incomplete) of the 4th Canadian Division.

APPENDIX C.—Composition of the Canadian Cavalry Brigade.

APPENDIX D.—List of Line of Communication Units serving overseas elsewhere than in England.

APPENDIX E.—Troops of the Canadian Expeditionary Force in or on passage to England.

APPENDIX F.—Troops of the Canadian Expeditionary Force under training in Canada.

APPENDIX G.—Troops on garrison duty, etc., in Canada.

STATEMENT B.

REPORT ON THE WORK OF THE QUARTERMASTER-GENERAL'S
BRANCH DURING THE EUROPEAN WAR.

In continuation of my report dated January 31, 1915, the following services have been performed from February 1, 1915, to January 31, 1916, in the various branches of the Quartermaster-General's Department.

I. ARMY SERVICE CORPS.

SUPPLIES.

1. The feeding and quartering of all the troops mobilized in Canada including those that have proceeded overseas have been taken care of by the Canadian Army Service Corps at the various mobilization centres and camps, i.e., 87,659 troops, this number including British Army reservists and Belgians and 2,891 Montenegrins, and at the present time, 80,000 mobilizing in Canada. Horses, 2,000.

TRANSPORT.

2. The following have been transported to England since February 1, 1915, 87,659 all ranks and in addition 2,891 Montenegrins have been transported overseas requiring 157 special trains and 94 steamships for this service.

CANADIAN ARMY SERVICE CORPS.

3. The following units of the Canadian Army Service Corps have been sent overseas since January 31, 1915:—

| Unit. | All Ranks. |
|-----------------------------------|------------|
| 2 Divisional Trains..... | 975 |
| 1 Divisional Ammunition Park..... | 505 |
| 1 Divisional Supply Column..... | 262 |
| 1 Reserve Park..... | 342 |
| 1 Railway Supply Detachment..... | 64 |
| 8 Depot Units of Supply..... | 112 |
| 1 Training Depot..... | 710 |
| 1 Field Butchery..... | 25 |
| 1 Field Bakery..... | 94 |
| 1 Corps Troops Supply Column..... | 74 |
| 1 Railhead Supply Detachment..... | 19 |

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HORSES.

4. There have been purchased in Canada 19,082 horses, and of this number 17,013 have been transported overseas, requiring the use of eighteen steamships. It is reported that these were of excellent quality and arrived in England in good condition.

VETERINARY SERVICES.

5. During the year we sent over 100 qualified veterinary surgeons for service with the Imperial Army Veterinary Corps.

POSTAL SERVICES.

6. Considering the enormous amount of mail handled by the Canadian Postal Corps, and the exceedingly small number of complaints received, it is considered that the service has been satisfactorily performed.

Throughout Canada, during the past summer, at the various concentration camps, small detachments of the Postal Corps were detailed, and the mail has been handled without a single complaint.

II. CANADIAN ORDNANCE CORPS.

DIRECTORATE OF CLOTHING AND EQUIPMENT.

Proper provision having been made as shown in my last report for the clothing and equipment of all units when mobilizing, it was necessary to carefully watch the deliveries by contractors. Deliveries on the whole were very satisfactory.

As each increase in the number of troops mobilizing was announced by the Prime Minister, provision was at once made to supply all needed articles of clothing and equipment, and to have deliveries thereof made in ample time to meet the demands of the mobilizing units.

The decision to maintain the enlisted men in the recruiting area in lots of 25 and more, until such time as the unit mobilized at some centre, put additional demands upon the directorate in the way of providing a larger stock for sizing purposes than would otherwise have been required.

Prior to the last report, the total number of troops provided for was 108,000. Increases in the Canadian Overseas Forces were authorized—42,000 in May, 150,000 in November and 250,000 on January 1, 1916.

Demands covering the requirements for these increases were promptly put forward as well as demands for upkeep for those already in the field.

The following statement will give some idea of the work connected with the provision of clothing and equipment since the outbreak of the war:—

| Articles. | Provided up to 31st March, 1915. | Number since demanded. | Delivered between 31st March, 1915, and 31st Jan., 1916. |
|-----------------------|----------------------------------|------------------------|--|
| Boots, ankle..... | 176,000 | 925,000 | 500,000 |
| Greatcoats..... | 115,000 | 438,000 | 175,000 |
| Jackets, serge..... | 230,000 | 466,000 | 160,000 |
| Jackets, sweater..... | 133,000 | 445,000 | 330,000 |
| Trousers, serge..... | 171,000 | 593,000 | 215,000 |
| Caps, forage..... | 210,000 | 355,000 | 200,000 |
| Drawers, winter..... | 370,000 | 840,000 | 455,000 |
| Shirts, winter..... | 288,000 | 850,000 | 455,000 |
| Shirts, flannel..... | 356,000 | 900,000 | 515,000 |
| Socks..... | 425,000 | 1,535,000 | 560,000 |
| Knives..... | 156,000 | 395,000 | 235,000 |
| Forks..... | 144,000 | 395,000 | 215,000 |
| Spoons..... | 143,000 | 395,000 | 200,000 |

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In addition to this list must be added the provision of clothing and equipment for the 250,000 increase authorized on January 1 last.

This will increase the demands by 250,000 of each item except boots, underclothing and flannel shirts, of which 500,000 of each were demanded, and socks of which 1,000,000 pairs were demanded.

The provision of hospital clothing and equipment added much to the work in this Directorate.

Provision has been made for—

8 general hospitals of 1,040 beds each.

9 stationary hospitals of 400 beds each.

13 field ambulance units.

CHANGES IN EQUIPMENT.

During the year a new valise equipment was introduced and tried out. It has proved very satisfactory so far as trials in Canada go; apparently solving the difficulty of the distribution of the weight on the soldier.

This equipment is being issued to every unit now going overseas.

CAPS, WINTER.

The fur situation not being satisfactory, a new lined cloth cap was introduced and issued generally in Canada.

The cap follows the model of the forage cap and affords protection to the soldier's ears in severe weather.

It has proved very satisfactory.

THE CANADIAN ORDNANCE CORPS.

This branch of the service has to do with the receipt, the storage and the distribution of all clothing and equipment and of all stores of every nature provided by the Directorates of Clothing and Equipment, Engineers, Artillery, and Stores; but supplied through the Director of Contracts.

The great bulk of these deliveries are of necessity made at Ottawa where the Inspection Staff is maintained.

All of these articles must be received, checked and brought to Ordnance Account before they can be issued.

Ordnance depots are maintained at: Halifax, N.S., St. John, N.B., Quebec, Que., Montreal, Que., Ottawa, Ont., Kingston, Ont., London, Ont., Winnipeg, Man., Calgary, Alta., Victoria, B.C., and the Senior Ordnance Officer knowing that he must maintain a sufficient supply of every article likely to be required and of sizes to meet all calls upon him makes his demands accordingly.

Distribution from Ottawa is promptly made to meet these demands and it speaks well for the forethought of these officers that there are so few complaints.

In addition to keeping ordnance depots in Canada fully supplied the ordnance depot at Ashford, England, is maintained where all Canadian overseas units are dealt with.

Large quantities of clothing, necessities, rifles and ammunition, harness and equipment of all kinds are going forward by every ship.

All demands from Chief Ordnance Officer, Ashford, have been met.

The following quantities of some items of clothing have been sent to Ashford since the 1st Canadian Division embarked.

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| | |
|---------------------------------|---------|
| Boots, ankle, pairs..... | 150,000 |
| Shoepacks (special), pairs..... | 50,000 |
| Caps, forage..... | 75,000 |
| Greatcoats..... | 16,000 |
| Jackets, serge..... | 78,000 |
| “ sweater..... | 56,000 |
| Puttees, pairs..... | 113,000 |
| Trousers, serge..... | 84,000 |
| Drawers, winter..... | 88,000 |
| Shirts, winter..... | 124,000 |
| “ flannel..... | 155,000 |
| Socks..... | 190,000 |

The work of handling these immense quantities of all items has been most satisfactorily performed. No unit has left Canada so far without having its full complement of clothing and necessities.

INCREASE IN CANADIAN ORDNANCE CORPS.

At the outbreak of the war the total strength of the corps was:—

| | |
|----------------------|-----|
| Officers..... | 30 |
| All other ranks..... | 292 |
| Or a total of..... | 322 |

To cope with the tremendous increase of work upon the corps a large number of civilians were taken on at all depots. This proving unsatisfactory, application was made and approved for an increase first of 50 and now of 150 additional, bringing the corps up to:—

| | |
|----------------------|-----|
| Officers..... | 36 |
| All other ranks..... | 493 |
| Total..... | 529 |

It is expected that when this limit is reached and these new men trained to their duties the pressure upon the corps will be greatly relieved.

ORDNANCE DUTIES IN CAMPS.

The large camps at Valcartier, Quebec, and Camp Hughes, Manitoba, last summer, and camps at other points added much to the responsibility of the District Ordnance officers as it meant the opening of temporary ordnance depot at each camp with a staff to run it.

Altogether the work of this corps has been most satisfactory.

DIRECTOR OF STORES BRANCH.

The following is a synopsis of the work carried out in the Branch of the Director of Stores for the period beginning 31st January, 1915, up to date:—

Provision has been made for all necessary equipments for the following services, viz:—

1. The Second Division of the C.E.F. This was a very heavy service, as it comprised practically the equipment of an entire division less a certain number of guns and gun ammunition, and a few stores which were not obtainable on this side. This was carried out very early in the year.

2. The remainder (about fifty thousand sets) of the Oliver Pattern Dismounted Equipment left in store at the end of 1914 was converted to 1915 pattern.

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3. Dismounted equipment of 1916 pattern was designed, approved by the hon. the Minister, and introduced into the service.

The following services were attended to, viz.:—

1. Equipment for barrack accommodation for fifty thousand men for winter quarters.
2. Equipment for summer camps for one hundred thousand men.
3. Equipment for hospitals in summer camps, five thousand patients.
4. Equipment for temporary hospitals in cities for the accommodation of the sick in Canada and those returned from the front to a maximum of three thousand five hundred (3,500) beds.
5. Three hundred travelling kitchens with tools and spare equipment.
6. Bayonet fighting and physical training equipment for the C.E.F. in Canada.

The following miscellaneous services were carried out:—

1. All Q.F. 4.7-inch guns were brought up to war establishment and all B.L. 12-pr. guns in the country have been completed with equipment for training purposes.
2. Much equipment for the upkeep of the Defence of Electric Lighting at Halifax and Esquimalt has been provided.
3. Mobilization tables have been prepared from time to time for all units for overseas duty, and scales of equipment for training purposes of the units in Canada have also been compiled.

The following articles have been provided in large numbers and shipped overseas, viz.:—

1. Machine guns (Colts and Lewis).
2. Motor vehicles (cars, trucks and ambulances).
3. Horse drawn vehicles (transport wagons, cable wagons, telephone wagons, water carts, etc.).
4. Bicycles.
5. Motor cycles.
6. Rifles and bayonets.
7. Revolvers.
8. Ammunition:—
 - .303" small arms.
 - Gallery practice.
 - Pistol and revolver.
 - Blank .303" rifle.
 - Dummy, .303".

It is hardly necessary to mention that the preparation of the necessary demands and War Office requisitions (nearly 3,000 in all), for the provision of all the foregoing equipment and the maintenance of the equipment in use in Canada has entailed very much labour.

D. A. MACDONALD, Major-General.

OTTAWA, March 23, 1916.

Quartermaster General.

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STATEMENT C.

DEPARTMENT OF MILITIA AND DEFENCE,

OTTAWA, March 9, 1916.

From the Master-General of the Ordnance, Canadian Militia, to the Deputy Minister of Militia and Defence.

SIR.—In accordance with your memorandum dated 18th February, 1916, I have the honour to forward the following report of work performed in this branch from 1st February, 1915 to 31st January, 1916.

(1) Receipts and allotment of field guns and carriages. Subsequent to the departure of the 1st Contingent, together with artillery equipment, a number of Q.F. 18-pr. gun carriages have been manufactured locally. These have been allotted as required. It is not proposed to publish particulars, but this information is on file at Militia Headquarters.

A number of guns were allotted for proof of ammunition and have been utilized for this purpose until they became worn out and were replaced by serviceable guns. Some of the worn guns have been sent to Woolwich for re-lining and the remainder are being utilized for drill purposes.

All stores and equipment for the upkeep of guns and carriages used for proof of ammunition are supplied to the Chief Inspector, Imperial Munitions Board, by this department.

A number of carriages, field, Q.F. 18-pr. are rapidly nearing completion in the shops. There are also a large number of artillery limbers and wagons under contract.

Travelling kitchens for use of the Canadian Expeditionary Force Units have been approved and provision has been made for a supply of these vehicles.

In addition, a number of technical vehicles of various kinds have been manufactured locally and sent overseas.

A number of technical instruments for the equipment of the Canadian Expeditionary Force have been provided and shipped overseas. These included prismatic compasses, heliographs, binoculars, directors, etc.

(2) The following equipment and ammunition has been despatched to the Deputy Director of Ordnance Stores, Woolwich, for various purposes:—

Guns, Carriages, etc.

Ordnance, B. L.—

| | |
|--|---|
| 12-pr., 6-cwt., with cartridges, limbers (2) and wagons..... | 5 |
| 15-pr., with cartridges and limbers..... | 8 |
| 5-inch Howitzer, with carriages, limbers (3) and wagons (2)..... | 4 |
| 6-inch Howitzer, with carriages and limbers..... | 4 |

Ammunition.

B. L., 6-inch Howitzer—

Complete rounds (cartridges, fuzes, tubes and Lyddite shells)..... 2,000

B. L., 5-inch Howitzer—

Cartridges and Lyddite shell only (each)..... 7,000

Q. F. 4.7-inch—

Cartridges, full charge..... 1,000

(3) At the request of the War Office a number of guns, carriages, limbers, ammunition and miscellaneous equipment, have been sent to manufacturers for proof purposes. It is not proposed to publish particulars which are on file at Militia headquarters.

(4) Very large quantities of rifles, bayonets, machine guns, revolvers, S.A. ammunition, and other stores have been ordered and received. It is not proposed to publish particulars which are on file at Militia headquarters.

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(5) Field gun ammunition comprising millions of rounds, has been inspected on behalf of the War Office by the Chief Inspector of Arms and Ammunition.

(6) *Inspection Branch (Arms and Ammunition) Quebec*.—During the year the Inspection Branch has been called upon to inspect a large number and varied assortment of machine guns, small arms and ammunition, as well as the manufacture of gauges and tools for inspection work.

(7) The Dominion Arsenal has been called upon to manufacture a very large amount of miscellaneous stores, ammunition and supplies for the inspection and proof of War Office ammunition in Canada and the United States, as well as material for the training of the Canadian Expeditionary Forces. Experiments and trials were also carried out in connection with explosives.

The Superintendent, and his Assistant, have been indefatigable in their efforts in giving manufacturers of munitions advice and instruction in regard to technical details of manufacture. They have been of great assistance in cases where component parts of shells, also explosives, have failed to pass inspection, and have been able to indicate where the source of the trouble lay. Statement of output of Dominion Arsenal is on file at Militia headquarters.

DEFENCES, AND DEFENSIVE MEASURES.

During the year the following defensive measures have been taken:—

(8) *Halifax Fortress*.—The forts, works, and defence light stations have been manned throughout the year and training and gun practice carried out by all ranks. Further additions and improvements have been made to the defence light installations. The construction of Falkland Battery has been completed. The necessary apparatus for removing choke from big guns has been received and found very useful.

Quebec Fortress.—The work of completing and improving the harbour defences has been continued. Whilst navigation is open the forts and defence lights have been manned. All guns mounted for defence in the fortress have been calibrated during the year.

Esquimalt Fortress.—The forts, works and defence lights have been manned throughout the year, and all possible measures taken to keep the fortress in an efficient state. Training and practice has been carried out as usual.

Field Forces.—B. L. 12-pr. guns have been made use of for training and gun practice. The Q.F. 18-pr. guns in the country and available for training have been distributed to the best advantage. Sufficient 12-pr. gun ammunition has been distributed to all divisions and districts for use in case of emergency. Guns distributed in connection with defence of wireless stations, examination service, etc., have also been utilized for training purposes.

(9) *Small Arms Committee*.—Since January, 1915, there have been eleven meetings of the Small Arms Committee. These are held at Ottawa or Quebec as may be required. Reports suggesting improvements and alterations to rifles, revolvers, machine guns and component parts of small arms and small arm ammunition were investigated and dealt with. Trials and experiments were also carried out with small arms. Numerous inventions have also been considered and several have been submitted to the Comptroller, Munitions Inventions, England.

The proceedings of these meetings are confidential.

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(10) *Engineer Services*.—The Director-General of Engineer Services has been called upon to supervise details for the housing of Canadian Expeditionary Force troops, local guards, engineer services of camps, rifle ranges, fortifications, defence lights, etc., as well as the organization of personnel and the supply of technical equipment for engineer units of the Canadian Expeditionary Force.

The report of the Director-General of Engineer Services is shown in Appendix "A".

(11) *Inventions*.—Hundreds of suggestions, inventions and devices, have been submitted for consideration. All these have been considered, and in cases in which the idea or proposal was considered worthy of further consideration, the matter was referred to Munitions Inventions, or the Board of Inventions and Research, England.

(12) **Orders in Council*.—Copies of Orders in Council affecting this branch are attached, viz:—

For Engineer Services—Appendix "B."

For Miscellaneous—Appendix "C".

I have the honour to be, sir,

Your obedient servant,

H. M. ELLIOTT, Brigadier-General,
Master-General of the Ordnance.

*Orders in Council for which orders have to be placed for this branch are dealt with by the Director of Contracts in his report.

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Appendix "A".

DEPARTMENT OF MILITIA AND DEFENCE,

OTTAWA, February 28, 1916.

From the Director-General of Engineer Services, Canadian Militia, to the Master-General of the Ordnance, Canadian Militia.

REPORT OF WORK DONE—DIRECTOR-GENERAL OF ENGINEER SERVICES.

SIR,—I have the honour to submit herewith a report of the work performed by this branch from January 1, 1915, to date.

The following statements are attached in connection therewith:—

1. Statement of housing of troops in barracks and accommodation of troops in camps during the war.

2. Statement of engineer services during the period above-mentioned.

This branch has had the twofold duties of:—

(a) Training Officers, N.C.O.'s and men of the several engineer units proceeding to the front, and

(b) Carrying out engineer services in Canada in housing and providing accommodation in camps for troops mobilizing, as well as repairing existing military buildings and constructing fortifications.

This has had to be done with a staff of officers and N.C.O.'s who are continually changing, owing to numbers going overseas. Every officer, N.C.O. and man who is permanently employed in Canada, who goes overseas, has to be replaced.

The defence lights at Halifax and Esquimalt have been kept running continuously, nightly, since the commencement of the war, and at Quebec, nightly, as long as navigation is open. This necessitates a number of officers and men remaining at these places, constantly at their posts.

The works and batteries at Halifax, Esquimalt, and Quebec, have been much improved and new guns have been mounted.

It is not necessary for me to draw attention to the good work being done by all ranks of Canadian Engineers at the front. This is well known to every one. But I would like to record the appreciation of the work of those who are still in Canada, or at the training depot in England, who have not yet been selected for overseas owing to their duties here necessitating their services being retained.

I have the honour to be, sir,

Your obedient servant,

G. S. MAUNSELL, Colonel, R.C.E.

Director-General of Engineer Services.

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SUMMARY OF EXPENDITURE ENGINEER SERVICES.

| | |
|---|--------------|
| Engineer Services—Camps chargeable to War Appropriation..... | \$421,430 00 |
| Engineer Services—Housing troops chargeable to War Appropriation.. | 853,130 00 |
| Engineer Services generally—Housing guards, prisoners of war, alterations to arsenals, defences, convalescent homes, etc., chargeable to War Appropriation..... | 447,135 00 |

ENGINEER SERVICES AND WORKS CARRIED OUT IN CONNECTION WITH HOUSING OF TROOPS, 1915-16.

During the winter of 1915-16, accommodation has been provided throughout the various divisions and districts for approximately 107,000 troops, C.E.F.

1ST DIVISION.

Number of troops housed, 9,400. The troops in this division are housed as follows:—

Ontario—

London—Wolseley Barracks, Western Fair buildings, Drill Hall, Ontario Loan and Deb. building.

St. Thomas—Thomas Bros. factory.

Woodstock—Drill Hall.

Stratford—Drill Hall and Kemp building.

Galt—Drill Hall.

Guelph—Drill Hall and Winter Fair buildings.

Chatham—Drill Hall and Market building, Stevens warehouse.

Galt—Rink and Knox manse, Central Church manse.

Berlin—W. G. and R. building.

Windsor—Fair building.

Strathroy—Old High School.

All buildings required to be fitted up, which cost \$56,420.

2ND DIVISION.

Number of troops housed, 19,485. The troops in this division are housed as follows:—

Ontario—

Toronto—Exhibition buildings, Old General Hospital, Givens Street School, Jesse Ketchum School, Old Technical School, Duncan Street building three houses, Tyndall Avenue.

Hamilton—Drill Hall, Scott Barracks, Can. Westinghouse Co. building, Military Hospital, A.S.C. Store.

Barrie—Drill Hall, and house.

Orillia—Drill Hall and house.

Collingwood—Rink and house.

Oshawa—Drill Hall, Y.M.C.A.

Brantford—Drill Hall, Y.M.C.A.

Whitby—Drill Hall.

St. Catharines—Drill Hall.

Grimsby—House.

Welland—House.

Niagara Falls—House.

North Bay—Rink, Ferguson's house.

Simcoe—Drill Hall.

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A military hospital has been built at Hamilton and one established at, Toronto.

All the above buildings were fitted up at a cost of \$137,700.

3RD DIVISION.

Number of troops housed, about 8,500. The troops in this division are housed as follows:—

Ontario—

Kingston—Wormwith warehouse and adjacent building, Cereal building, Artillery Barracks, Tete du Pont Barracks, Drill Hall, Cohen building, Island Market building, Queens Bks., Riding School, stables.

Cornwall—Ross Mills building, and two houses, carpenter store, Lalonde Blk., Craig store, Recreation hall.

Brockville—Fair buildings.

Gananoque—Drill Hall, Canoe Club.

Napanee—Drill Hall.

Lindsay—Drill Hall, Robson's store, Britton Blk., Curtis Barn (1 room).

Peterborough—Drill Hall, Baptist Church, Eastwood stable, Shack's barn.

Cobourg—Drill Hall, Henderson's house, building.

Port Hope—Drill Hall.

Pembroke—Drill Hall.

Mattawa—La Houpe block.

Arnprior—Agricultural building.

Renfrew—Drill Hall.

Ottawa—Machinery and Dairy building, Sparks St. Arcade, Howick Hall, and Library Bureau, Old Ladies College, Mackenzie building, Oliver building, Holbroke building, Modern Machine Co. building, Popham building, Recreation Room, Aylmer Annex, Suite No. 10.

An Isolation Military Hospital was established at Kingston. The above buildings have been fitted up and repairs made to the Ottawa Drill Hall at a cost of \$59,000.

4TH DIVISION.

Quebec—Number of troops housed, 5,585. The troops in this division are housed as follows:—

Montreal—Northern El. building, Old High School building, Fairbanks building. To remain fitted up until end of war. Rainville House, Chemlet Riding School, Lusignan, St. building, Grand Trunk storage shed.

Sherbrooke—Exhibition buildings.

St. Jean—Barracks, Rink, Perchard building.

The above buildings were fitted up at a cost of \$57,650.

5TH DIVISION.

Number of troops housed, 1,900. The troops in this division are housed as follows:—

Quebec—Immigration Building, Drill Hall.

Levis—Drill Hall.

Thetford Mines—Hall.

Gaspe—Hall.

The above buildings were fitted up at a cost of \$15,200.

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6TH DIVISION.

Number of troops housed, 15,530. The troops in this division are housed as follows:—

Nova Scotia—

Halifax.—New Pier No. 2, Armouries, huts on commons, Old Pier No. 2, South Barracks, New Market Hall, Old Medical College, Dalhousie University, basement Maritime Business College, Dennis building.

Truro.—Stanfield building, Cummings building.

Springhill.—Y.M.C.A. and Parish Hall.

Pictou.—Brown warehouse.

Windsor.—Armoury, Dimock Factory building, Tribune building, Lyric block.

Amherst.—Armoury, Fair building.

Broughton.—Coal Company village.

New Brunswick—

St. John.—Armoury, Exhibition buildings.

West St. John.—Immigration buildings, Martello hotel, Immigration buildings (for Discharge Depot).

Partridge Island, St. John.—Agricultural building.

Fredericton.—Barracks, Exhibition buildings.

Sussex.—Armoury, Dairy School, school-house, Mineral Spring Co. building.

Woodstock.—Drill Hall, Noddin building and stables.

Chatham.—Exhibition buildings.

Newcastle.—Drill hall, school-house.

Bathurst.—Rink.

Campbellton.—International Railway building.

Sackville.—Woodworking factory.

Moncton.—Record Foundry warehouse, Sumner building.

Richibucto.—O'Leary's warehouse.

Prince Edward Island—

Charlottetown.—Armoury, Agricultural building, Connolly building.

Souris.—Stone Hotel.

Summerside.—Western School, Labour Hall, Agricultural Hall.

Georgetown.—Court House, Town Hall.

The above buildings were fitted up at a cost of \$160,900 (approximately).

In addition to providing the above accommodation it has been necessary to provide for the increased strength of Halifax Garrison, and to this end quarters have been built at outlying forts, at a cost of approximately \$182,950.

MILITARY DISTRICT No. 10.

Number of men housed approximately, 23,950. The following buildings were utilized:—

Manitoba—

Winnipeg.—Drill Hall (Minto street), Drill Hall (Broadway), Drill Hall (North End), and Mess building, Exhibition buildings, Foley building, Agricultural College, Johns-Manville buildings, Cumberland block, Scott Fruit Co. building, Alloway building, Foresters building, Childrens' Home and Annex, Winnipeg Paint warehouse, Olympia Hotel, Lewis Furniture building, Kelly

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building, Ferguson building, Farmers' Advocate building, Y.M.C.A. gymnasium, Security warehouse, Immigration Hall, McGreevy block, Aldous block, Bulman block.

Selkirk.—Red Feather Farm, Poultry barn, cottage on Stewart estate.

St. Boniface.—C.N.R. Hotel.

Brandon.—Gordon McKay building, Old Tannery building, Beatty building.

Portage la Prairie.—Exhibition buildings, Bailey block.

Ontario—

Port Arthur.—Drill Hall.

Fort William.—Canada Steel building, Customs building.

Saskatchewan—

Moosejaw.—Exhibition buildings, Hammond building (3 rooms), Fire Hall.

Saskatoon.—Exhibition buildings, Dinkle building (1 room).

Regina.—Exhibition buildings, Mickleborough building (2 room).

Prince Albert.—Drill Hall, Mitchell block (1 room).

Weyburn.—Exhibition buildings.

Estevan.—Empress Hotel, Town Hall.

North Battleford.—Armoury, poolroom.

Swift Current.—Imperial Hotel, Carlton Hotel.

The above buildings were fitted up at a cost of \$94,485. A military hospital was established at Winnipeg.

MILITARY DISTRICT No. 11.

About 12,350 troops were housed in this district. The following buildings are utilized:—

British Columbia—

Victoria.—Willow Park, H.B. Co. building, Beacon Hill Park, temporary quarters, new Drill Hall, old Drill Hall.

Esquimalt.—Work Point Barracks.

New Westminster.—Queen's Park.

Vancouver.—Hastings Park, Drill Hall and Athletic Club.

Nanaimo.—Agricultural buildings, house.

Duncan.—Agricultural building.

Comox.—Huts.

Prince Rupert.—Kaiaen Island Club.

A military hospital was established at Victoria.

The above buildings were fitted up at a cost of \$29,550.

MILITARY DISTRICT No. 13

Number of men housed about 10,150. The following buildings are utilized:

Alberta—

Calgary.—Victoria Park, Kolb's building, Pryce-Jones building, O'Sullivan block.

Edmonton.—Armoury, Exhibition buildings, old High School, Cold Storage building.

Lethbridge.—Exhibition buildings.

Medicine Hat.—Exhibition buildings.

Red Deer.—Agricultural buildings.

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Vermilion.—Immigration Hall.

Wainwright.—Immigration Hall.

Military hospitals were established at Calgary, Edmonton, Medicine Hat, Lethbridge and Red Deer.

The above buildings were fitted up at a cost of \$59,275.

The engineer services carried out in connection with housing of troops totalled approximately \$853,130.

OTHER ENGINEER SERVICES CHARGEABLE TO WAR APPROPRIATION.

GUARDS.

Guards are established at the several Divisions. Barracks were fitted up in Windsor, Niagara, Fort Henry, Montreal, Quebec, Levis and Halifax. Sentry boxes erected and other necessities supplied; the whole at a cost of \$31,425.

PRISONERS OF WAR.

Accommodation for prisoners of war has been fitted up and maintained at Toronto, Fort Henry, Petawawa, Valcartier, Beauport, Halifax and Winnipeg, at a cost of \$12,050.

ARSENALS.

Repairs and additions have been made to the Dominion Arsenal and Ross Rifle factory—erecting new charger plant, new lavatories, inspection rooms, small arms and ammunition, all at a cost of \$48,485.

DEFENCES.

Engineer services were carried out in connection with searchlights and forts at Halifax, Quebec, and Esquimalt, involving cost of \$186,775.

CONVALESCENT HOMES.

Although Engineer Services have not paid for all the work done on the Convalescent Homes, Discharge Depots have been fitted up in Halifax, St. John, Quebec, Winnipeg, Victoria, also homes have been fitted up in Montreal, Beauport, Quebec, St. John, Halifax, and Victoria.

Before the Hospitals Commission was formed, Engineer Services did all work, selected all buildings, fitted up same, and otherwise attended to the work now controlled by the Military Hospitals Commission, the total cost being \$24,100.

MISCELLANEOUS SERVICES CONNECTED WITH ACCOMMODATION.

In addition to the foregoing Engineer Services, undertaken, there are works to the extent of \$144,300, in connection with housing during the previous winter, restoration of buildings, and general minor repairs.

The above services chargeable to War Appropriation—\$447,135.

ENGINEER SERVICES AND WORKS CARRIED OUT IN CONNECTION WITH CAMPS, 1915.

In June, 1915, camps were established at the following places:—Aldershot, N.S., Sussex, N.B., Valcartier, P.Q., Rockcliffe (Ottawa), Barriefield, Ont., Petawawa, Ont., Niagara-on-the-Lake, Ont., London, Ont., Camp Hughes, Man.,

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Sarcee Reserve, (Calgary) Alta., and Vernon, B.C., involving extensive engineer works totalling \$421,430.

Approximately 55,000 men were accommodated at these camps.

1ST DIVISION, LONDON, ONT. (CARLING HEIGHTS).

Some 5,300 men were accommodated at this camp.

In preparing the camp for 1915, it was necessary to install new sanitary arrangements, the total cost of engineer services being \$15,455.

2ND DIVISION, NIAGARA-ON-THE-LAKE.

A total of 10,225 men were accommodated at this camp.

Important engineer services were necessary, including drainage, extension of lighting system, erection of garage and A.S.C. shed, installation of Violet-ray plant for sterilizing the water, erection of incinerator, repair of roads and upkeep generally, at a total cost of \$43,450.

3RD DIVISION, BARRIEFIELD, ONT.

About 3,700 men were accommodated at this camp.

The engineer services necessary were—the erection of new administration building, addition to C.P.A.S.C. building, erection of post-office, extension to water service and lighting system, also the various works pertaining to the upkeep of the camp, at a total cost of about \$16,550.

3RD DIVISION, ROCKCLIFFE, ONT.

About 2,000 men were accommodated at this camp.

The works undertaken by the engineers consisted of the general establishment of the camp, water supply, erection of new 20,000 gallon tank, installation of Violet-ray sterilizer for drinking water, lighting system, etc., and maintenance of camp, at a cost of \$6,100.

3RD DIVISION, PETAWAWA, ONTARIO.

Although this camp was not occupied as a military camp, it was used by internment operations to house 750 interned prisoners of war, and by the Russian Government for testing shells.

It was found advisable, while the main camp was unoccupied, to raise Munroe bridge, for which prison labour was used. Many new roads were constructed. A boundary fence was built around the grounds, and the boundaries marked by permanent concrete posts. The buildings were painted.

As the Russian Government were to occupy the camp during the winter, it was necessary to place the pipes below the frost line, and otherwise make supply pipe to tank frost-proof. The artillery ranges used by the Russian Government had to be cleared and grubbed, and, the camp maintained generally.

The total cost of the above was \$35,375.

VALCARTIER CAMP.

Approximately 12,500 troops were under canvas at this camp.

A large expenditure was required at Valcartier camp in order to consolidate and make permanent, temporary works and semi-permanent works installed in haste during mobilization in August and September, 1914.

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Practically the whole system was laid below frost level, the temporary building over the pump house was brick-veneered, and the interior arrangements, such as wiring, etc., were permanently installed.

New buildings were constructed, consisting of Detention Barracks, veterinary hospital, permanent hospital of six buildings, permanent bake oven and building. Icehouse, shed for proof guns, construction of artillery ranges and buildings for housing men, with telephone ranges, roads, etc.

An asphalt surface road was constructed through the main portion of the camp, and the roads approaching the camp were improved by placing water-bound macadam on them.

All services in the camp were maintained, as well as carrying out various services in connection with the barracks occupied by prisoners of war.

The total cost of the expenditure at Valcartier camp was approximately \$160,000.

6TH DIVISION, ALDERSHOT, N.S.

The number of men under canvas during summer of 1915 was 2,000.

The general engineer services required at this camp were few in number. It was, however, necessary to install a chlorinating plant, erect a new field oven, enlarge the staff buildings, the total cost being \$5,600.

6TH DIVISION, SUSSEX, N.B.

This camp was prepared for 2,000 men at a cost of about \$2,700.

MILITARY DISTRICT No. 10, CAMP HUGHES, MAN.

This camp was occupied by 10,580 troops.

In previous years this camp was prepared for temporary occupation only, and extensive works were necessary to make the camp suitable for permanent occupation.

The large works consisted of the construction of semi-permanent buildings for headquarters offices, medical building, combined post-office, and pay office, A.S.C. building, ordnance building, and increased station accommodation for handling freight and express.

A 500 target range was constructed, as well as about three miles of additional sidings and 600 feet of unloading platforms.

The whole water system was rearranged, the capacity greatly increased by the sinking of additional wells, and the installation of new pumps and storage tanks.

The various services in the camp were generally maintained, the total expenditure amounting to approximately \$81,600.

MILITARY DISTRICT No. 13, SARCEE RESERVE, CALGARY.

A total of 7,150 men were under canvas at this camp.

A camp with more or less permanent works was established at this point.

A new rifle range of 250 targets was constructed, and the following buildings erected: Headquarters offices, detention barracks, caretaker's quarters, quarters for dental corps, veterinary hospital, and building for mechanical transport.

An entirely new water supply was installed, with consequent drainage system.

The above services were carried out and the camp generally maintained at an approximate cost of \$47,150.

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MILITARY DISTRICT No. 11, VERNON, B.C.

The total number of men occupying this camp was about 5,000.

It was necessary to improve the water service at this camp, erect stables, fit up military hospital, and otherwise improve and enlarge the works already existing, at a total cost of \$7,450.

Appendix "B".

LIST of Orders in Council pertaining to Engineer Services.

| P C. No. | Dated. | Description. | Engineer Services. | War Appropriation. |
|----------|----------|--|--------------------|--------------------|
| 448 | 2-3-15. | General engineer services—to cover excess and \$200,000 add. | | \$290,045 00 |
| 649 | 31-3-15. | Falkland Battery Wharf..... | | 9,240 00 |
| 712 | 13-4-15. | Rifle ranges, Sewell and Calgary camps, \$35 per target and 10 per cent..... | | 28,875 00 |
| 911 | 29-4-15. | Camp buildings and water supply, Sewell and Calgary, \$40,000 and 10 per cent..... | | 44,000 00 |
| 959 | 1-6-15. | Valcartier Convalescent Hospitals..... | | 12,000 00 |
| 1078 | 12-5-15. | Searchlights, Halifax defence..... | \$15,439 00 | |
| 1185 | 1-6-15. | Valcartier, Bate & McMahon, \$50,000 and 14 per cent..... | | 57,000 00 |
| 1264 | 1-6-15. | General engineer services..... | | 312,324 00 |
| 1390 | 19-6-15. | Toronto Exhibition claim..... | | 20,000 00 |
| 1599 | 8-7-15. | Sewell and Calgary camp, extra amount..... | | 43,750 00 |
| 1769 | 20-8-15. | General engineer services..... | | 350,000 00 |
| 1895 | 12-8-15. | Accommodation Ordnance, Esquimalt..... | | 4,760 00 |
| 2340 | 4-12-15. | Valcartier, Canadian Northern Railway accounts for sidings, etc..... | | 36,636 63 |
| 2391 | 6-11-15. | General engineer services..... | | 300,000 00 |
| 2783 | 1-12-15. | Halifax—installation of lights, Sandwich..... | | 46,767 00 |
| 384 | 24-2-16. | General engineer services..... | | 750,000 00 |

P. C. 448.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 2nd March, 1915.

The Committee of the Privy Council have had before them a report, dated 24th February, 1915, from the Minister of Militia and Defence, stating that, by authority of Orders in Council dated September 3 and December 16, 1914, the cost of the carrying out of the Military works as enumerated in the statement from the Director General of Engineer Services hereto attached, was made a charge against the War Appropriation.

The Minister further states that it was not possible at the date of the passing of the two Orders in Council above referred to, to accurately estimate the cost of carrying out these military works, but Your Royal Highness was informed that it was thought that \$615,000, made up as follows, would be required:—

| | |
|--|-----------|
| Preparation, Valcartier camp..... | \$150,000 |
| Defences, Halifax, Quebec, Levis, Esquimalt..... | 265,000 |
| Housing of troops..... | 200,000 |
| | <hr/> |
| | \$615,000 |

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The Minister now submits that an expenditure of \$705,045 has been incurred to date on account of the military works now in question, and that so far as can be foreseen at the present time an additional amount of not less than \$200,000 will be required to complete the carrying out of the same.

The Committee concur in the foregoing and recommend that the same be approved.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Memorandum.

DEPARTMENT OF MILITIA AND DEFENCE,
OTTAWA, February 24, 1915.

The Deputy Minister,
Militia and Defence.

Statement of Expenditure of certain Engineer Services chargeable to
“ War Appropriation.”

Herewith statement of costs of certain Engineer Services chargeable to
“ War Appropriation,” under authority of Orders in Council dated September 3
and December 15, 1914:—

| Division or District. | | Expenditure incurred to date. | Estimated amount to complete. |
|---|--|-------------------------------------|-------------------------------------|
| 1st Division, Mobilization..... | | \$ 44,012 00 | \$13,000 00 |
| 1st “ Housing Guards..... | | 3,355 00 | ..... |
| 2nd “ Mobilization..... | | 58,387 00 | 12,000 00 |
| 2nd “ Housing Guards..... | | 5,200 00 | ..... |
| 3rd “ Mobilization..... | | 23,493 00 | 11,000 00 |
| 3rd “ Housing Guards..... | | 2,337 00 | ..... |
| 4th “ Mobilization..... | | 18,127 00 | 10,000 00 |
| 4th “ Housing Guards..... | | 3,000 00 | ..... |
| 5th “ Mobilization..... | | 16,310 00 | 3,000 00 |
| 5th “ Housing Guards..... | | 1,955 00 | 5,000 00 |
| 5th “ Defences Quebec..... | | 57,464 00 | 28,000 00 |
| 6th “ Mobilization..... | | 22,570 00 | 23,000 00 |
| 6th “ Housing Guards..... | | 30,800 00 | 5,000 00 |
| 6th “ Defenses Halifax..... | | 108,492 00 | 35,000 00 |
| 10 Military District, Mobilization..... | | 31,855 00 | 10,000 00 |
| 11th “ “ Mobilization..... | | 7,396 00 | 2,000 00 |
| 11th “ “ Defences..... | | 4,500 00 | 18,000 00 |
| 11th “ “ Guards..... | | 3,322 00 | ..... |
| 13th “ “ Mobilization..... | | 55,089 00 | 10,000 00 |
| Valcartier..... | | 185,436 00 | ..... |
| Care of Prisoners of War..... | | 21,945 00 | 15,000 00 |
| Total..... | | \$705,045 00 | \$200,000 00 |

G. S. MAUNSELL, Lieut.-Colonel, R.C.E.,
D.G.E S.

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P. C. 694.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 31st March, 1915.

The Committee of the Privy Council have had before them a report, dated 24th March, 1915, from the Minister of Militia and Defence submitting that, in order to complete the construction of Falkland Battery, Halifax Defences, it was necessary to construct a wharf so that plant and material could be landed to carry out the work. Tenders were invited locally, and the lowest—that of The Standard Construction Company of Halifax, for \$4,030—was accepted. As the amount was under five thousand dollars, it was not necessary to obtain the authority of the Governor General in Council for the awarding of this contract, and the cost of the work was charged against the sum set apart from the War Appropriation Vote for the Defences of Halifax, as set forth in the Order in Council dated September 3, 1914.

It having subsequently been found necessary to enlarge this wharf, The Standard Construction Company offered to carry out this work for the sum of \$5,210, in addition to their original contract price, and as this amount was considered fair and reasonable, and as it was of the utmost importance that there should be no delay in the completion of the construction of this wharf, the contract for the enlargement was awarded to The Standard Construction Company for the figure named by them, \$5,210, making the total cost of the wharf \$9,240, the same being a charge against the War Appropriation Vote.

The Minister therefore recommends that the above expenditure be approved. The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P. C. 712.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 13th April, 1915.

The Committee of the Privy Council have had before them a report, dated 1st April, 1915, from the Minister of Militia and Defence, stating that it is of the utmost importance that the troops now being concentrated for training purposes at Sewell, Manitoba and Calgary, Alberta, should carry out rifle practice at the earliest possible date.

The Minister therefore recommends, as the rifle range accommodation at Sewell and at Calgary is inadequate, that he be empowered to take steps for the immediate construction of the necessary rifle range accommodation at those two places, and that in view of the urgency of the work, the contract for the same be awarded to Messrs. Bate & McMahon of the City of Ottawa, who have had considerable experience in the construction of rifle ranges, have the necessary plant for the purpose, and are in a position to immediately commence construction; Messrs. Bate & McMahon to be paid on the basis of actual cost plus ten per cent (exclusive of rental of plant), which is considered to be a fair and reasonable charge for the work.

The construction of these ranges will be supervised by the Engineering Staff of the Department of Militia and Defence.

The Minister further recommends that the cost of this work be made a charge against "War Appropriation."

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It is not possible, at the moment, to give an accurate estimate of the cost, but it is expected that it will be approximately \$35 per target.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Memorandum.

DEPARTMENT OF MILITIA AND DEFENCE,

OTTAWA, April 10, 1915.

To the Deputy Minister.

RIFLE RANGES—SEWELL AND CALGARY.

With reference to the attached report to Council:—

The number of targets proposed at Sewell is about 500, and at Calgary about 250.

The chief reasons why Messrs. Bate & McMahon were selected for carrying out this contract in lieu of tenders being submitted are that these contractors built the Valcartier Rifle Range at as cheap a rate as it is thought could be done. Also that they have their plant available for the purpose.

If public tenders were called for, it would necessitate plans and specifications being prepared, which would take almost as long as the construction of the range. It is thought that if public tenders were called for, the range would not have been completed in time for use this coming season. No one but contractors experienced in this work could have undertaken it.

G. S. MAUNSELL, Lieut.-Colonel R.C.E.
D.G.E.S.

P. C. 911.

*CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 29th April, 1915.*

The Committee of the Privy Council have had before them a report, dated 27th April, 1915, from the Minister of Militia and Defence, stating that it is necessary that steps be taken forthwith for the construction of the necessary camp buildings and water supply for the troops now being concentrated for training purposes at Sewell, Man., and Calgary, Alta.

The Minister therefore recommends that he be empowered to take immediate steps for the carrying out of the above work, and that the contract for the same be awarded to Messrs. Bate & McMahon, of the City of Ottawa, who already have their men and material on the ground, in connection with the construction of the necessary rifle range accommodation at Sewell and Calgary, as already authorized by Order in Council dated 13th April, 1915; Messrs. Bate & McMahon to be paid on the basis of actual cost plus 10 per cent. (exclusive of rental of plant), which is considered to be a fair and reasonable charge for the work and is the same basis upon which they are being paid for the rifle range construction.

The Minister observes that the construction of the camp buildings and water supply will be supervised by the Engineering Staff of the Department of Militia and Defence.

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The Minister further recommends that the cost of this work be made a charge against "War Appropriation."

It is not possible, at the moment, to give an accurate estimate of the cost, but the Director General of Engineer Services advises that it is expected that it will not exceed \$40,000.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 1st June, 1915.

The Committee of the Privy Council have had before them a report, dated April 29, 1915, from the Minister of Militia and Defence, stating that he has had under consideration the question of providing accommodation for officers and soldiers of the Canadian Overseas Expeditionary Force invalided home, and that on April 3, 1915, he caused to be assembled a Board of Officers consisting of: Lieut.-Colonel G. S. Maunsell, Director-General of Engineer Services, as President; and Lieut.-Colonels W. Mallick, Canadian Ordnance Corps, and E. H. Jacques, Acting Director-General of Medical Services, as members, to report as to arrangements to be made.

The board was also directed to report on the inter-relationship of the respective spheres of action of the Red Cross Society with the Department of Militia and Defence.

The board has now submitted two reports, one dated the 12th April, and the other the 26th April, 1915. (Copies hereto attached.)

The Minister, having regard to these reports, recommends:—

1. That accommodation be provided for convalescents at Valcartier camp grounds, as follows, namely:—

(a) One hundred serious ward cases for attention in permanent structures;

(b) Three hundred and sixty patients sufficiently well to be treated in hospital marquees;

(c) Forty others fit to be attended to in bell tents, 2 per tent;

The whole to cost \$12,000.

2. That the necessary equipment for the buildings and tents and camp equipment required, be issued from Ordnance Stores.

3. That the necessary staff to consist of 4 medical officers, 1 quartermaster, 4 nursing sisters, and 10 non-commissioned officers and men, be provided.

4. That if the accommodation at Valcartier becomes congested, patients be moved to the divisional area or district from which they originally came, where there is hospital accommodation to a certain extent already available and more is being provided.

The board reassembled on April 26th, to consider the relationship of the Red Cross Society and St. John's Ambulance Society with the Department of Militia and Defence, there being present in addition to the members of the board, N. Marshall, Esq., Chairman of the former, and Lieut.-Colonel Birdwhistle, Secretary to the latter.

The Minister, recognizing the very important work done by these societies, and being desirous of co-operating with them in every way in the important work they have in view, further recommends that the machinery at their disposal be fully utilized and, as far as possible, the Medical Branch of the Department of Militia and Defence will co-operate with them.

The committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

The Secretary, Militia Council.

Reception of Officers and Men invalided back to Canada.

In compliance with the attached instructions on the subject noted in the margin, the Board, having duly considered it, reports as follows, viz.:—

1. That accommodation be provided for about 1 per cent of the two Divisions, C.E.F., or say, for 500 officers and men.

2. It being assumed that the Port of Entry for sailings to Canada from England during the summer will be Quebec, the Board recommends the selection of a site in Valcartier Camp as most suitable for reception of invalids and convalescents.

3. It recommends that accommodation be provided for a maximum of:—

- (a) 100 serious ward cases for attention in permanent structures;
- (b) 360 patients sufficiently well to be treated in Hospital Marquees;
- (c) 40 others fit to be attended to in bell tents, 2 per tent.

4. The Board considers that buildings as below will be necessary to meet the conditions under (a):—

| | |
|---|-----------|
| Four permanent wards, 25 beds each..... | \$ 4,000 |
| One operating building..... | 2,500 |
| One nurses' quarters building..... | 1,200 |
| One building for dispensary, office and Q. M. stores..... | 1,000 |
| One cookhouse..... | 800 |
| One mortuary..... | 800 |
| Water and sanitary arrangements, disinfector, etc..... | 1,700 |
| | <hr/> |
| | \$ 12,000 |

The Canadian Ordnance Corps should furnish and equip all the buildings in accordance with the Hospital Schedules, and provide the tents and necessary camp equipment for them and the authorized allowance of hospital clothing.

5. The D.G.M.S. should provide a sufficient working staff, not to exceed the numbers given below for the maximum number of patients:—

| | |
|-------------------------|-------|
| Medical officers..... | 4 |
| Nursing sisters..... | 4 |
| Quartermaster..... | 1 |
| N. C. O's. and men..... | 10 |
| | <hr/> |
| Total..... | 19 |

6. The Medical Officer in charge should arrange to meet all vessels arriving with sick, wounded and invalids, and for their removal by ambulance train to Valcartier Hospital, and that the patients be medically examined at Valcartier as soon as possible after arrival, a Board of Officers to recommend disposal of the cases in the usual manner.

7. As the "peace" establishment of permanent hospital accommodation is being increased in all Divisional Areas to 100 or 200 beds, it is recommended by this Board that all patients at Valcartier be removed to their Divisional Area (or District) Hospital as soon as considered fit to travel if Valcartier becomes congested.

8. The Board has marked on the accompanying map what is considered to be a suitable site at Valcartier, but considers that the final selection can be better done by some competent officials on the spot.

9. The Board cannot at present report very fully on the inter-relationship of the St. John's Ambulance Association, and Militia Department, but recommends that this Society be desired to provide a Rest Station at Quebec (or port of entry) in which the invalids could be accommodated for a few hours pending their removal, and two convalescent homes in the East, one for officers and one for men.

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The Board recommend the erection of permanent buildings at Valcartier for the service as such buildings will become, in the future, the permanent camp hospital, and therefore the outlay will be remunerative after the war closes.

G. S. MAUNSELL, Lt.-Col., D.G.E.S.,
President.

W. HALLICK, Lt.-Col., C.O. Corps.
H. M. JACQUES, Lt.-Col., A.D. G.M.S. } Members.
OTTAWA, 12-4-15.

H. Q. 649-1-6.

The Secretary,
Militia Council.

Reception of Officers and Men Invalided Back to Canada.

SIR,—I have the honour to inform you with reference to former correspondence that the Board reassembled on Wednesday the 21st instant, to further consider the inter-relationship of the Red Cross Society and St. John's Ambulance Mr. N. Marshall, Chairman of the former, and Lieutenant-Colonel Birdwhistle, Secretary of the latter, being present;

The following points were considered, and are recommended for consideration of the Honourable the Minister.

Red Cross Society.

1. That all Divisional and District Commanders be desired to have the Divisional (or District) Committee, consult with the local representative with a view to obtaining at public expense, one or more buildings with grounds suitable for use as convalescent homes for officers and for men.

2. That this Committee then arrange with the representative to install a system for the management of the "Homes," obtaining supplies of "comforts," etc., from the society; and such help as is necessary and obtainable.

St. John's Ambulance.

1. That sick and wounded be removed from points of debarkation by ambulance train (or otherwise) to hospital or camp.

2. That the local Committee communicate from time to time as to nursing or other assistance required.

3. That the St. John's Ambulance be notified whenever crippled or other helpless patients are returned (discharged from the services) to their home towns, in order that the ambulance be enabled to give such aid as may be necessary.

The Board further discussed the points which had been considered at its first meeting and decided that should the St. Joseph's Hotel (St. Joseph's Lake, Que.), be vacant and be obtainable at a reasonable figure, its rental would be worth consideration if thereby the cost of erecting buildings in Valcartier camp be saved; also that a shed (or portion of a shed) on the wharf at Quebec should be obtained for use as a docks clearing station, for invalids.

I am, sir,

Your obedient servant,

G. S. MAUNSELL, Lt.-Col.
D. G. E. S.

OTTAWA, 26-4-15.

President.

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P. C. 1078.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 12th May, 1915.

The Committee of the Privy Council have had before them a Report, from the Minister of Militia and Defence, dated 7th May, 1915, representing that prior to the outbreak of the European war, an order had been placed, through the War Office, for the purchase in England of the necessary equipment for four searchlights to be installed on the Batteries at Falkland and Ives Point, Halifax harbour, Nova Scotia.

The Minister states that the War Office has, however, recently advised that owing to the war there is great difficulty in obtaining in England apparatus for searchlights and has suggested that if the order could be placed in Canada it would relieve the situation.

That, consequently, as it was of the utmost importance that these lights be installed at the earliest possible date, the Canadian General Electric Company and the Northern Electric Company, the only two firms in Canada capable of satisfactorily supplying this technical equipment, were asked to tender and, in response, the following tenders were received, viz.:—

| | |
|--|-------------|
| Northern Electric Company..... | \$13,839 00 |
| Canadian General Electric Company..... | 14,062 50 |

The Director General of Engineer Services has reported that the tender of the Northern Electric Company, the lowest tenderer, is fair and just.

The Minister, therefore, recommends that the tender of the Northern Electric Company at \$13,839 be accepted.

The Minister further states that in addition to the cost of the equipment of the four searchlights, as above, it is estimated that the cost of installation, which will be done by day labour, will amount to \$1,600 making the total cost of this service \$15,439.

The necessary funds are available for this purpose from the vote for "Halifax Defences" for the current fiscal year.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 1185.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 1st June, 1915.

The Committee of the Privy Council have had before them a report, dated 19th May, 1915, from the Minister of Militia and Defence, submitting the accompanying report from the Assistant Director of Works and Buildings, relative to certain additional works and repairs required to be carried out at the Valcartier Camp grounds before the arrival of the troops which are shortly to be concentrated there.

The Minister recommends that he be empowered to carry out the additional works and repairs named in the report of the Assistant Director of Works and Buildings, and that in view of the urgency of the work, the contract for the same be awarded to Messrs. Bate and McMahon of the City of Ottawa, who have an intimate knowledge of what is required to be done, as they were the contractors for the construction of the Valcartier Camp last year, with the exception of the water supply system and, moreover, have the necessary plant

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for the purpose and are in a position to immediately commence construction; Messrs. Bate and McMahon to be paid on the same basis as they were paid last year, viz. actual cost plus 14 per cent (exclusive of rental of plant), which is considered to be a fair and reasonable charge for the work. The performance of the contract will be supervised by the Engineering Staff of the Department of Militia and Defence.

The Minister further recommends the cost of this work be made a charge against "War Appropriation."

The Minister states that it is not possible at the moment to give an accurate estimate of the cost, but it is expected that it will be approximately \$80,000.

The Committee concur in the foregoing recommendations and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 1st June, 1915.

The Committee of the Privy Council have had before them a Report, dated 28th May, 1915, from the Minister of Militia and Defence, stating that since the beginning of the current fiscal year, the sum of \$112,324 has been expended on account of the Military Works required to be carried out in connection with Housing Guards, the preparation of Training Camps for Mobilized Troops, the Defence of Halifax, Quebec, Levis and Esquimalt, and the Housing of Troops as per attached list, and that it is estimated that a further sum of \$200,000 will probably be required within the next four months, to carry on these services, making a total of \$312,324.

The Minister recommends that the amount, namely, \$312,324, be made a charge against the "War Appropriation."

The Committee concur in the foregoing and submit the same for approval

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

War Appropriation.

STATEMENT of amounts authorized 1915-16 to date, for Engineer Services.

| Division or District. | Description. | Amount Authorized. |
|-----------------------|-------------------------------|--------------------|
| 1st | Mobilization..... | \$ 2,000 |
| 1st | Housing Guards..... | |
| 2nd | Mobilization..... | 21,434 |
| 2nd | Housing Guards..... | 1,000 |
| 3rd | Mobilization..... | 15,143 |
| 3rd | Housing Guards..... | |
| 4th | Mobilization..... | 9,035 |
| 4th | Housing Guards..... | 1,000 |
| 5th | Mobilization..... | 3,800 |
| 5th | Housing Guards..... | |
| 5th | Defences..... | 7,074 |
| 6th | Mobilization..... | 6,512 |
| 6th | Housing Guards..... | |
| 6th | Defences..... | 8,600 |
| 10th | Mobilization..... | 11,719 |
| 10th | Housing Guards..... | |
| 11th | Mobilization..... | 4,250 |
| 11th | Housing Guards..... | |
| 11th | Defences..... | 8,257 |
| 13th | Mobilization..... | 6,850 |
| Valcartier | Mobilization..... | 2,650 |
| | Housing Prisoners of war..... | 3,000 |
| Total..... | | \$ 112,324 |

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P.C. 1390.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 19th June, 1915.

The Committee of the Privy Council have had before them a report, dated 10th June, 1915, from the Minister of Militia and Defence, submitting that, the Canadian National Exhibition Authorities, Toronto, Ontario, have presented a claim for \$20,273.40 to cover the estimated cost of repairs required to be carried out by reason of the occupation of the Exhibition grounds and buildings, during the past seven months, by the troops mobilized at Toronto. The Officer Commanding the 2nd Division reports that he considers the claim fair and reasonable and recommends payment of the same.

The Minister states that no rental was charged by the Exhibition authorities for the occupation of their premises by the troops and there is no doubt that if the troops had been billeted in different parts of the City of Toronto, the cost to the Crown during the seven months they were stationed at that city would have been considerably more than the sum now asked by the Exhibition authorities to cover the cost of repairs.

The Minister, therefore, recommends that he be empowered to offer the Canadian National Exhibition authorities the sum of \$20,000 in full settlement of their claim.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 8th July, 1915.

The Committee of the Privy Council have had before them a Report, dated 1st July, 1915, from the Minister of Militia and Defence, stating—with reference to Orders in Council dated 13th April and 29th April, 1915, authorizing the construction of the necessary Rifle Range accommodation, buildings and water supply, at the permanent camps at Sewell, Man., and Calgary, Alta., at an estimated cost of \$35 per target, or \$26,250 for the 750 targets erected, and \$40,000 for the buildings and water supply, plus 10 per cent contractor's charges, or a total of \$72,875—that it was found necessary to carry out the undermentioned extra works, not included in the original estimate, amounting to \$43,750, making a total cost of the preparation of these two permanent camps, \$116,625.

Extra work—Sewell Camp.

| | | |
|---|----|-----------|
| 1 oil shed, 30' x 12'..... | \$ | 125, 00 |
| 1 blacksmith shop, 20' x 12'..... | | 100 00 |
| 1 small stable, 40' x 12'..... | | 245 00 |
| Clearing and brushing Camp Grounds, Teams and labour..... | | 980 00 |
| 100' addition for Express Room } Labour..... | | 3, 500 00 |
| 50' addition for Waiting Room } | | |
| 1½ miles sidings, labour..... | | 7, 500 00 |
| 2 end ramps, labour..... | | 300 00 |
| 2 platforms, each 350' x 24' 6" wide, labour..... | | 3, 600 00 |

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Rifle Range.

When the estimate of \$35 per target was given, the site was not located and the following items were not apparent nor estimated on at the time:—

| | |
|---|--------------|
| Fencing Danger Area, 5 miles barbed wire fence, 1,600 rods at 75c..... | 1,200 00 |
| Dynamiting frozen ground, 7,000 pounds dynamite for fuses, cartage, freight, and explosive apparatus..... | 1,900 00 |
| Drilling and exploding dynamite labour..... | 1,400 00 |
| Levelling hill and grading firing points, teams and labour..... | 2,900 00 |
| Total..... | \$ 23,750 00 |

EXTRA WORK—CALGARY CAMP.

Rifle Range.

When the estimate of \$35 per target was given, the site was not located and the following items were not apparent nor estimated on at the time:—

| | |
|---|-------------|
| Dynamiting frozen ground: fuses, drilling, exploding, cartage, freight, and labour..... | \$ 1,850 00 |
|---|-------------|

Water Supply.

| | |
|---|----------|
| The original estimate of \$5,000 for water supply was largely exceeded, owing to the fact that the Camp Grounds were not laid out at the time the estimate was made, consequently when the actual site of the Camp was laid out, under the direction of the District Officer Commanding Military District No. 13, it was found that a large quantity of additional piping was required so that the original estimate was exceeded by..... | 4,600 00 |
|---|----------|

Drainage.

| | |
|---|--------------|
| One and one-half miles of drains were dug and several sloughs drained at the request of the District Officer Commanding Military District No. 13, also drainage provided for ablution tables, shower baths, and the camp generally..... | 5,500 00 |
| Construction of Mechanical Transport building..... | 2,350 00 |
| Construction of 4 buildings for Engineer stores and workshops..... | 2,100 00 |
| Construction of miniature rifle range..... | 300 00 |
| Road from camp down hill to Elbow River..... | 400 00 |
| Bridges over drainage ditches..... | 500 00 |
| Two veterinary stables..... | 600 00 |
| Installation of Telephone Line..... | 450 00 |
| Carting, hauling, converting and constructing latrines, ablution tables, and screens for shower baths..... | 1,000 00 |
| Clearing and scrubbing grounds, Rifle Range..... | 350 00 |
| Total..... | \$ 20,000 00 |

The Minister, therefore, recommends that the extra amount, \$43,750 thus expended, be also made a charge against the "War Appropriation."

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 20th August, 1915.

The Committee of the Privy Council have had before them a report, dated 21st July, 1915, from the Acting Minister of Militia and Defence, stating that by authority of Order in Council, dated the 1st June, 1915, the sum of \$312,324 was set apart from the "War Appropriation" to meet the expenditure during

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the current fiscal year, on account of military works required to be carried out in connection with the housing of guards and troops, the preparation of Training Camps for mobilized troops, and the Defences of Halifax, Quebec, Levis and Esquimalt; \$292,500.39 of this sum has already been authorized for expenditure, and an additional expenditure of \$74,044.71 is immediately required, including \$65,500 for Halifax Defences, making a total of \$366,945.10, or \$54,221.10 in excess of the sum set apart from the "War Appropriation" for this purpose.

The Minister observes that it is not possible to accurately estimate the probable total expenditure during the current fiscal year, on account of the above military works, but it is considered that a further sum of \$350,000 (this sum to include the amount of \$54,221.10 above referred to), will probably be required.

The Minister, therefore, recommends that a further sum of \$350,000 to cover the expenditure on account of military works required to be carried out in connection with the housing of guards and troops, the preparation of Training Camps for mobilized troops, and the Defences of Halifax, Quebec, Levis and Esquimalt, be set apart from the "War Appropriation."

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 2340.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 4th December, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that payment of the sum of \$36,363.63 be made to the Canadian Northern Railway Company to recoup the said company its outlay for the construction of sidings, platforms, ramps, etc., on the Valcartier camp grounds, for the accommodation of the Department of Militia and Defence.

Attached hereto is a statement from the Acting Director General of Engineer Services setting forth in detail how the amount is arrived at. This expenditure has been incurred in accordance with an understanding arrived at between the Canadian Northern Railway Company and the Minister of Militia and Defence.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

MEMORANDUM DEPARTMENT OF MILITIA AND DEFENCE.

OTTAWA, November 15, 1915.

To the Deputy Minister, Militia and Defence.

With reference to the attached accounts submitted by the Canadian Northern Railway Company for the construction of sidings, platforms, ramps, etc., within Government owned property at Valcartier Camp, these accounts have been carefully gone into and it is considered some amendments should be made.

These accounts are submitted on the understanding that it is the intention of the Department to own outright all sidings, ramps, platforms, etc., situated within their boundaries, and the accounts are being dealt with on this understanding.

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I have been informed by Mr. Hanna that these are the conditions upon which the work was carried out, namely that the Department would pay for the labour and material on all sidings, ramps, platforms, etc., within Government property.

Provided the Honourable the Minister approves of the conditions upon which these accounts were based, the following payments are recommended:—

1. *Main Line from Rifle Range to Gosford Branch.*

| | |
|---|--------------------|
| Materials..... | \$ 7,950 03 |
| 25% freight and handling..... | 1,987 56 |
| 10,930 cub. yds. grading at 45 cents..... | 4,918 50 |
| Labour putting in switches, laying steel and surfacing..... | 1,800 00 |
| Work of engine and crew..... | 255 51 |
| 15 % supervision and use of tools..... | 308 33 |
| | <hr/> \$ 17,220 13 |

It is considered the following deductions should be made:—

| | |
|---|--------------------|
| 25 %freight and handling..... | \$ 1,987 56 |
| 10,930 cub. yds. grading at 45 cents..... | 4,918 50 |
| 15% supervision and use of tools..... | 308 33 |
| | <hr/> \$ 7,214 39 |
| | <hr/> \$ 10,005 74 |

The deduction in grading is recommended in view of the fact that this is a portion of the old main line of the railway which has since been diverted, and it is considered the Department should not be charged for grading which was done a number of years ago. However the railway are submitting an account to the Department to pay for the grading and filling on this Branch, which, along with labour and materials, amounts to \$17,220.13.

2. *Military Sidings, Private car, Hospital Sidings and Wye Ordnance Sidings, A.S.C. Sidings, Detraining Sidings at Rifle Range, 15,257 feet.*

| | |
|---|--------------------|
| Materials..... | \$ 15,511 06 |
| 25% freight and handling..... | 3,877 76 |
| Labour putting in switches, laying steel and surfacing..... | 4,500 00 |
| Work of engine and crew..... | 511 03 |
| 15% supervision and use of tools..... | 751 65 |
| | <hr/> \$ 25,151 50 |

It is considered the following deductions should be made:—

| | |
|---------------------------------------|--------------------|
| 25% freight and handling..... | \$ 3,877 76 |
| 15% supervision and use of tools..... | 751 65 |
| | <hr/> \$ 4,629 41 |
| | <hr/> \$ 20,522 09 |

3. *New Storage Sidings.*

| | |
|-----------------|-------------|
| A. Sidings..... | \$ 7,901 18 |
|-----------------|-------------|

It is not considered that the Railway should be paid for these sidings as they are all on their own Main Line and on their own right-of-way.

C. *Changing steel-Gosford Branch.—*

| | |
|---------------------------------------|-------------------|
| Materials..... | \$ 1,399 44 |
| 25% freight and handling..... | 349 86 |
| Labour changing steel..... | 100 00 |
| 15% supervision and use of tools..... | 15 00 |
| | <hr/> \$ 1,864 30 |

It is considered the following deductions should be made:—

| | | | |
|---------------------------------------|----|--------|-------------|
| 25% freight and handling..... | \$ | 349 86 | |
| 15% supervision and use of tools..... | | 15 00 | |
| | \$ | 364 86 | |
| | | | \$ 1,499 44 |

Changing switches in Valcartier Yard:—

| | | |
|-------------------------------|----|----------|
| Material and labour | \$ | 1,232 85 |
|-------------------------------|----|----------|

It is not considered the Railway should be paid for this material and labour as it was all utilized on the Company's own Main Line.

| | | | |
|---------------------------------------|----|----------|-------------|
| Material..... | \$ | 2,323 28 | |
| Freight and handling..... | | 580 82 | |
| Labour erecting platforms..... | | 566 70 | |
| 15% supervision and use of tools..... | | 85 00 | |
| | | | \$ 3,555 82 |

4. *Unloading Platforms.*

It is recommended that the Company be reimbursed for the whole of this expenditure as it is all on Government property and is practically all for the benefit of the Camp proper.

| | | | |
|---------------------------------------|----|--------|-----------|
| Material..... | \$ | 290 76 | |
| Freight and handling..... | | 72 69 | |
| Labour erecting ramps..... | | 75 00 | |
| 15% supervision and use of tools..... | | 11 25 | |
| | | | \$ 449 70 |

5. *Unloading Ramps.*

It is recommended that the Company be reimbursed for the whole of this expenditure as it is all on Government property and is practically all for the benefit of the Camp proper.

6. *Unloading Chutes.*

| | |
|-------------------------------------|--------|
| 18 unloading chutes at \$18.38..... | 330 84 |
|-------------------------------------|--------|

It is recommended that the Company be reimbursed for the whole of this expenditure.

Although there is no detail furnished of the labour and yardage employed, I have been given to understand by the Superintendent that this is correct, but before paying the accounts, if you wish, copies of the pay-sheets will be obtained from the Railway Company, otherwise it would appear that the accounts might be paid in their present shape.

A. P. DEROCHE, Lieut.-Col. R.C.E.,
Acting, D.G.E.S.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 6th November, 1915.

The Committee of the Privy Council have had before them a report, dated 1st October, 1915, from the Minister of Militia and Defence, submitting that by authority of Orders in Council, dated June 1st and August 20th, 1915, the sum of \$662,324 was set apart from the War Appropriation to meet the estimated expenditure during the current fiscal year, on account of military works required to be carried out in connection with the housing of guards and troops, the preparation of training camps for mobilized troops and the defences of Halifax, Quebec, Levis and Esquimalt.

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The minister states that to date, \$544,426.26 of the above sum has been expended, as shown on the statement attached, leaving a balance of \$117,897.74. This balance will not be sufficient to cover the probable expenditure which it will be necessary to incur during the remainder of the current fiscal year, on account of the military works above referred to, and it is considered that in addition to the sum of \$117,897.74 now in hand, a further amount exceeding \$300,000 will be required.

The minister, therefore, recommends that a further sum of \$300,000 to cover the expenditure on account of military works required to be carried out in connection with the housing of guards and troops, the preparation of training camps for mobilized troops, and the defences of Halifax, Quebec, Levis and Esquimalt, be set apart from the War Appropriation.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 2391.

WAR APPROPRIATION.

STATEMENT of Amounts Authorized 1915-16 from first of Fiscal Year to date September 27, 1915, for Engineers' Services.

Under Orders in Council—P.C. 1264 and 1769, dated 1-6-15 and 20-8-15

| Division or District. | ACCOMMODATION. | | Guards. | Defences. | Prisoners of War. | Misc. | Total. |
|-----------------------------|----------------|------------|-----------|------------|-------------------------|-----------|------------|
| | Camps. | Otherwise. | | | | | |
| | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| 1 | 11,355 05 | 8,750 00 | 500 00 | | | | 20,605 05 |
| 2 | 37,318 00 | 12,669 00 | 2,000 00 | | | | 51,987 00 |
| 3 | 21,107 86 | 28,925 40 | 525 30 | | | 450 00 | 51,008 56 |
| 5 | | 10,276 00 | 1,000 00 | | | 1,000 00 | 12,276 00 |
| 5 | 67,500 92 | 8,991 76 | 5,243 55 | 31,694 04 | 5,126 00 | 25,691 70 | 144,247 97 |
| 6 | 8,328 00 | 19,315 09 | 12,836 09 | 160,222 25 | | | 200,701 43 |
| 10 | 22,912 09 | 7,816 33 | | | 500 00 | | 31,228 42 |
| 11 | 5,000 00 | 7,449 99 | | 1,330 00 | | | 13,779 99 |
| 13 | 6,765 00 | 10,450 00 | | | | | 17,215 00 |
| H. Q. | | | | | | 1,376 84 | 1,376 84 |
| Total..... | 180,286 92 | 114,643 57 | 22,104 94 | 193,246 29 | 5,626 00 | 28,518 54 | 544,426 26 |

Memo.

| | |
|--|---------------|
| Order in Council No. 1264 dated 1 st 15..... | \$ 312,324 00 |
| Order in Council No. 1769 dated 20 th 15..... | 350,000 00 |
| | \$ 662,324 00 |
| Authorized and sent out (as per above)..... | 544,426 26 |
| Balance..... | \$ 117,897 74 |

A. P. DEROCHE,
27-9-1 Lieut.-Col. R.C.E.
 D.W.B.
 for D.G.E.S.

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P.C. 2783.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 1st December, 1915.

The Committee of the Privy Council have had before them a Report, dated 23rd November, 1915, from the Minister of Militia and Defence, stating that the question of the proper lighting of the lower western shore line of Halifax Harbour has been under consideration, and as the result of the very careful observation during the past twelve months, it has been recommended that lights be installed at Sandwich Point, in order to assist the lights on McNab's Island in searching the lower shore where the range is too great for the McNab's Island lights. The chief of the General Staff, after consultation with the Chief of the Staff of the Naval Service, concurs in this recommendation.

The minister observes that since McNab's Island lights have been installed and particularly since the new group at Falkland Battery has been in operation, the lights at York Redoubt, Halifax, are of very little use, and it is proposed to remove these lights to Sandwich Point;

That the estimated cost of transferring the York lights to Sandwich Point and the provision of the necessary dynamos, cables, construction of engine room, emplacements, quarters for the detachment in charge of the lights, directing station, reserve oil store, palisades, fences, roads, etc., as set forth in the itemized statement attached hereto is \$46,767.

The change proposed is absolutely necessary for the proper defence of Halifax Harbour by night and the Minister, therefore, recommends that he be granted authority to incur the necessary expenditure, estimated, as above stated, at \$46,767, to carry out the transfer of the lights at the York Redoubt to Sandwich Point and that the same be made a charge against the "War Appropriation."

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

ESTIMATE OF COST for provision of dynamos, cables, etc., and construction of engine room, emplacements, Detachment quarters, directing station, reserve oil store, palisades and fences, roads, etc.—

Sandwich Lights

Sandwich Lights.

| | |
|--|----------|
| Electrical and Machinery—6 | |
| Cable, power, 3,600 yards..... | \$ 4,860 |
| " control, 1,600 yards..... | 690 |
| Generators, 2, 20 unit, 100 volts..... | 1,200 |
| Switchboard and fittings..... | 200 |
| Cooling tanks..... | 250 |
| Piping, fittings and tools..... | 300 |
| Communications— | |
| Telephones, 6..... | 90 |
| Switchboard..... | 50 |
| Cable and installation..... | 1,600 |
| Constructional— | |
| (The following prices are affected by heavy cost of transportation and also by the rough rocky nature of ground—for instance cable trenches, etc.) | |
| Engine room (permanent floor and foundation and frame building—permanent engine and dynamo beds)..... | 6,000 |
| Reserve oil store (reinforced concrete, permanent)..... | 7,000 |
| Emplacements..... | 400 |

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Quarters—2 officers and 40 Non-Commissioned Officers and Men—

| | | |
|---|---|-------|
| Officers quarters..... | } | 6,900 |
| N.C.O's quarters..... | | |
| Barrack rooms..... | | |
| Dining-room..... | | |
| Cookhouses..... | | |
| Ablution room..... | | |
| Latrines..... | | |
| Directing station..... | | 150 |
| Shelter for sentry group at emplacements..... | | 500 |
| Pump house and coffee bar..... | | 500 |
| Steel palisades around engine room..... | | 2,200 |
| “ fencing around barracks..... | | 4,000 |
| Trench for cables to emplacements..... | | 750 |
| Road to emplacement..... | | 1,200 |
| Water supply..... | | 1,500 |
| Drainage (through granite)..... | | 3,000 |

Electric Incandescent Lighting—

| | | |
|---|---|-------|
| Cable and fixtures..... | } | 1,200 |
| Sandwich—Artillery and Engineer F. C. Post..... | | |
| O. i/c E. L. Post..... | | |

| | | |
|--------------------------------|----|--------|
| Total..... | \$ | 44,540 |
| Contingencies, 5 per cent..... | | 2,227 |
| Total..... | \$ | 46,767 |

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Appendix "C".

LIST OF ORDERS IN COUNCIL—M.G.O. BRANCH.

| Miscellaneous. | | Subject. |
|----------------|----------|--|
| P. C. No. | Dated. | |
| 2397 | 4-11-15 | Re Regulations for carrying explosives on express trains. |
| 2886 | 21-12-15 | Re Amendment to P. C. 2397, regarding Regulations for carrying explosives on express trains. |
| 318 | 22- 2-16 | Re Amendment to Regulations regarding transportation of explosives on express trains. |

AT THE GOVERNMENT HOUSE AT OTTAWA.

THURSDAY, the 4h day of NOVEMBER, 1915.

PRESENT:

His Royal Highness

THE GOVERNOR GENERAL IN COUNCIL:

Whereas by Order in Council of the 12th of August, 1915, a regulation was made and established respecting the carriage of explosives for the Dominion Government on railways in Canada;

And whereas such regulation is subject to the general rules of Order No. 100 of the Board of Railway Commissioners for Canada in reagr d to the transportation of explosives;

And whereas it has since been made to appear that said Order No. 100 applies to the transportation of explosives in freight service only, and that the regulations contained in it are not applicable to the transportation of explosives in express service;

Therefore His Royal Highness the Governor General in Council is pleased to rescind the said Order in Council of the 12th August, 1915, and is further pleased, under the authority contained in Section 6 of the War Measures Act, to make the following regulation in respect of carriage of explosives in express service, as supplementary to the rules laid down iu said Order No. 100, which applies to freight service only:—

“All railways in Canada are authorized and required, upon the requisition of the Minister or the Deputy Minister of Militia and Defence, to transport and carry samples of explosives for the Government of Canada upon their express trains between any points in Canada, subject to the following regulations:

1. *Packing.* Samples of explosives must be placed in well-secured metal cans or glass bottles, or in strong waterproof paper or cardboard packages containing not more than one-half pound each, and the interior packages must be placed in dry sawdust or similar cushioning material in a strong and tight wooden box, with ends not less than one inch thick, and top, bottom and sides not less than one-half inch thick when a nailed box is used, or with ends, top, bottom and sides not less than one-half inch thick when of lock cornered construction.

2. *Weight.* Not more than twenty of such one-half pound samples of explosives may be placed in one outside box, and not more than one of such outside boxes may be transported on the same train at the same time; except in the case of cordite, of which one twenty-pound sample, properly packed, in one parcel, may be so transported whenever required by the Minister of Militia and Defence.

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3. *Labels.* Each outside box shall have affixed thereto a proper label containing the following words:

“Explosives—Sample for testing.”

“Handle carefully—Keep fire away.”

“This is to certify that the articles contained in this package are properly described by name, and are packed and marked and in proper condition for transportation according to the regulations prescribed by the Governor General in Council.”

Shipper.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P. C. 2886.

AT THE GOVERNMENT HOUSE AT OTTAWA,

21st December, 1915.

PRESENT:

His Royal Highness

THE GOVERNOR GENERAL IN COUNCIL:

Whereas by Order in Council, dated 4th November, 1915, regulations were made in respect of the carriage of explosives in express service supplementary to the rules laid down in General Order No. 100 of the Board of Railway Commissioners, and by said Order in Council all railways in Canada were authorized and required upon requisition of the Minister or Deputy Minister of Militia and Defence to transport and carry samples of explosives for the Government of Canada upon their express trains between any points in Canada subject to the regulations set out in said Order in Council;

And Whereas it is now deemed desirable that the authority and requirement made by such Order in Council shall apply not only to samples of explosives for the Government of Canada, but also for the Government of the United Kingdom or of any of her Allies;

Therefore His Royal Highness the Governor in Council is pleased to order and it is hereby ordered as follows:—

The said Order in Council of 4th November, 1915, is amended by adding after the words “Government of Canada” in the fourth line of the enacting provisions thereof the words “or of the United Kingdom or of any of her Allies.”

And Whereas it is also deemed advisable that the said Order in Council shall be made to apply not only to samples of explosives but to shrapnel shells without primers or fuses hermetically sealed with zinc plugs and containing black powder not to exceed three ounces in weight in each shell, also high explosive shells without primers or fuses hermetically sealed with steel plugs and containing high explosive mixture not to exceed $1\frac{3}{4}$ pounds in weight per shell;

Therefore His Royal Highness the Governor General in Council is further pleased to order and it is hereby ordered as follows:—

The aforesaid Order in Council of 4th November, 1915, is further amended by adding after the word “explosives” in the fourth line of the enacting provisions thereof, the words “or shrapnel shells without primers or fuses

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hermetically sealed with zinc plugs and containing black powder not to exceed three ounces in weight in each shell, also high explosive shells without primers or fuses hermetically sealed with steel plugs and containing high explosive mixture not to exceed $1\frac{3}{4}$ pounds in weight per shell, such shells to be packed in boxes having a separate compartment for each shell and not more than six shells to be enclosed in one outside box; no such shipment containing in the aggregate more than ten pounds of black powder in the case of shrapnel shell, or $52\frac{1}{2}$ pounds of high explosive mixture in the case of high explosive shell shall be transported in the same train at the same time."

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P. C. 318.

AT THE GOVERNMENT HOUSE AT OTTAWA.

TUESDAY, the 22nd day of February, 1916.

PRESENT:

HIS ROYAL HIGHNESS THE GOVERNOR GENERAL IN COUNCIL:

Whereas the Order in Council dated December 21, 1915 (P.C. 2886), does not sufficiently cover the requirements of the Department of Militia and Defence respecting the transportation of explosives on express trains;

Therefore His Royal Highness the Governor General in Council is pleased to order that the said Order in Council shall be amended and the same is hereby amended as follows:—

1. By adding to paragraph 4, after the words "per shell" the following:—
"Also percussion, time or time and percussion fuzes, packed separately from the shell, and when packed, said fuses must be:—

"(a) Wrapped in wax paper and packed in tin boxes, two layers, fifteen (15) to a box, separated with grey board and dowel pins; covers on the tin boxes being sealed and air-tight, a number not to exceed four (4) of such tin boxes, to be enclosed in a wooden box and protected with one layer of felt at top and bottom, or—

"(b) Wrapped in brown paper, and packed one (1) in a tin cylinder, the covers of cylinders to be sealed and air-tight, a number not to exceed fifty (50) of such cylinders, to be enclosed in a wooden packing case."

2. By adding to the last paragraph after the words "same time" the following:—"except that percussion, time or time and percussion fuses, when packed separately from the shell, may be transported, and when so packed said fuses must be:—

"(a) Wrapped in wax paper and packed in tin boxes, two layers, fifteen (15) to a box, separated with grey board and dowel pins; covers on the tin boxes being sealed and air-tight, a number not to exceed four (4) of such tin boxes, to be enclosed in a wooden box and protected with one layer of felt at top and bottom, or—

"(b) Wrapped in brown paper, and packed one (1) in a tin cylinder, the covers of cylinders to be sealed and air-tight, a number not to exceed fifty (50) of such cylinders, to be enclosed in a wooden packing case."

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

STATEMENT "D".

BRANCH OF THE ACCOUNTANT AND PAYMASTER GENERAL.

On page 49 is a statement of expenditure under the various sub-heads to December 31, 1915.

| | |
|---|-------------------|
| The total expenditure for the first seven months of the war to March 31, 1915, was..... | \$ 53,176,613 55 |
| And for the nine months from April 1, 1915, to December 31..... | 99,819,435 40 |
| Total for the 16 months..... | \$ 152,996,048 95 |

The following statement shows the expenditure month by month from August, 1914, to January 31, 1916, both in Canada and England.
The number of troops drawing pay has gradually increased from 40,000 in October, 1914, to 250,000 in January, 1916, including those on home guard duty.

WAR EXPENDITURE, AUGUST, 1914, TO JANUARY 31, 1916.

| Month and Year. | Expended in Canada. | Expended in England. | Total monthly Expenditure. |
|--------------------|---------------------------|----------------------------|----------------------------------|
| 1914. | \$ cts. | \$ cts. | \$ cts. |
| August..... | 1,640,347 40 | ..... | 1,640,347 40 |
| September..... | 4,566,812 18 | 1,249 58 | 4,568,061 76 |
| October..... | 4,715,538 28 | 1,463,383 82 | 6,178,922 10 |
| November..... | 4,387,205 64 | 2,434,010 43 | 6,821,216 07 |
| December..... | 5,413,623 46 | 757,578 02 | 6,171,201 48 |
| 1915. | | | |
| January..... | 5,841,601 19 | 985,008 23 | 6,826,609 42 |
| February..... | 6,941,965 18 | 714,051 81 | 7,656,016 99 |
| March..... | 10,960,864 47 | 2,353,373 86 | 13,314,238 33 |
| Total 1914-15..... | 44,467,957 80 | 8,708,655 75 | 53,176,613 55 |
| April..... | 4,006,143 13 | 1,341,826 07 | 5,347,969 20 |
| May..... | 6,819,724 70 | 1,014,276 91 | 7,834,001 61 |
| June..... | 6,954,585 82 | 1,951,397 77 | 8,905,983 59 |
| July..... | 6,768,445 37 | 5,418,939 31 | 12,187,384 68 |
| August..... | 7,621,075 81 | 3,441,284 78 | 11,062,360 59 |
| September..... | 7,716,581 63 | 2,458,051 92 | 10,174,633 55 |
| October..... | 9,294,526 90 | 2,774,491 03 | 13,069,017 93 |
| November..... | 13,045,036 20 | 1,044,653 89 | 14,089,690 09 |
| December..... | 11,686,095 40 | 5,462,298 76 | 17,148,394 16 |
| Total 1915-16..... | 73,912,214 96 | 25,907,220 44 | 99,819,435 40 |
| Total 1914-15..... | 44,467,957 80 | 8,708,655 75 | 53,176,613 55 |
| Grand Totals..... | 118,380,172 76 | 34,615,876 19 | 152,996,048 95 |

The following Orders in Council respecting pay, etc., have been approved during the past year:—

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P.C. 26.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 9th January, 1915.

The Committee of the Privy Council have had before them a report, dated 5th January, 1915, from the Minister of Militia and Defence, stating, with reference to the Order in Council of the 3rd September, 1914, fixing rates of pay for the Overseas Contingents, that no provision was made for a Paymaster, Base Depot.

The Minister recommends, as this Officer will be stationed in France and will have supervision over all Paymasters in the Field, that provision be now made at rate of \$7 a day, the rate fixed for a Deputy Assistant Quartermaster-General of the Overseas Contingent.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 140.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 21st January, 1915.

The Committee of the Privy Council have had before them a report, dated 16th January, 1915, from the Acting Minister of Militia and Defence, representing that a cablegram has been received from General Alderson stating that the kit and camp allowance paid by the British Government to officers of the new armies is fifty pounds, and recommending that the grant of \$150, be made to Canadian officers for this purpose, be increased by \$100.

The Minister submits the same for favourable consideration but recommends that if this additional allowance is granted the value of any articles of the kit which may have been issued free to officers be deducted therefrom.

The minister further recommends that this additional allowance be granted to those officers only who have been gazetted to a position in one of the contingents and who have proceeded abroad as a member thereof, and that it be paid by the chief paymaster, Canadian Expeditionary Force, London.

The estimated cost is \$175,000.

The committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 148.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 23rd January, 1915.

The Committee of the Privy Council have had before them a report, dated 18th January, 1915, from the Acting Minister of Militia and Defence, stating that many of the soldiers of the First Overseas Contingent, whose dependents are in receipt of separation allowance, have not assigned any pay to these latter, and that the Committee of the Patriotic Fund complain that the fund is being heavily drawn upon to support these families, and that this drain will be heavier when the additional troops now being raised are sent away.

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That a meeting of the Executive Committee of the Patriotic Fund, held in Ottawa on the 13th November, 1914, a resolution was passed recommending the Government to issue an order requiring all non-commissioned officers and men, whose dependents are in receipt of separation allowance, to contribute one-half of their pay to these dependents. Such an order has been issued by the British Government in respect of army troops.

That this matter having been referred to the Department of Justice, the Honourable the Minister of that department has caused to be drafted the following:—

That one-half of the pay earned by non-commissioned officers and men who are members of the Overseas Expeditionary Forces of Canada, and whose dependents are in receipt of separation allowances, shall be paid to such dependents respectively, unless upon the objection of any such non-commissioned officer or man the Government see fit, in view of the special facts or circumstances of any case, to pay the full amount to the non-commissioned officer or man by whom the pay is earned.

The minister, having regard to the foregoing, recommends that one-half of the pay earned by non-commissioned officers and men, who are members of the Overseas Expeditionary Forces of Canada, be paid to dependents under conditions as set forth in the preceding paragraph, the same to have effect from 1st April, 1915.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on January 28, 1915.

The Committee of the Privy Council have had before them a report, dated January 23, 1915, from the Acting Minister of Militia and Defence, stating that applications have been received from men who have enlisted in the corps raised for overseas service to be allowed to marry and to have their wives placed on the separation allowance list, and that many have already married since enlistment without asking permission and are claiming this allowance.

The Minister observes that these applications have hitherto been refused on the ground that the separation allowance was intended to provide for families of married men who had enlisted as such and whose families would, otherwise, be in want or become a heavy burden on the Patriotic Fund, and that it was not the Government's intention to encourage the men to marry after enlistment as that would increase the already heavy expenditure under separation allowance, and in case of the soldier's death would necessitate placing his widow on the pension list.

As, however, the applications hitherto received are from men who had, prior to enlistment, given a promise to marry, the minister recommends that, in consideration of this and the sudden call for volunteers, permission to marry be granted provided the application has the recommendation of the officer commanding the corps in which the man is serving and that the marriage takes place within twenty days after the publication of this order; and that, as regards applications of this kind from men enlisting hereafter, permission be granted only to those who apply at the time of enlistment and that if not married within twenty days thereafter the permission be cancelled.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

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CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 30th January, 1915.

The Committee of the Privy Council have had before them a Report, dated 13th January, 1915, from the Acting Minister of Militia and Defence, submitting that the Non-Commissioned Officers and Men of the Permanent Force complain that they are unfairly treated in the matter of pay compared with the non-permanent troops and ask to be allowed to draw the rates paid them.

That the attached table shows the rates paid both divisions and it will be seen that while the rates paid Officers and Warrant Officers are respectively about the same in the two divisions, the rates paid the Non-Commissioned Officers and men of the Permanent Corps are considerably lower than those paid the non-permanent troops, and that the non-permanent troops draw field allowance while the permanent troops do not.

The Minister, therefore, recommends that in order to remove this grievance the following additional pay be granted the Non-Commissioned Officers and men of the permanent troops, viz.:—

Privates..... 40c. a day,
Non-Commissioned Officers..... 20c. a day,
and that it take effect 1st January, 1915, and continue till close of war.

The Minister observes that there are at present, approximately 2,000 permanent troops serving in Canada in the ranks mentioned, of which 600 are Non-Commissioned Officers, and that the estimated cost for the additional pay for the three months to 31st March, 1915, is \$62,000, which the Minister recommends be made a charge against the war appropriation.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

DAILY Rates of Pay Permanent and Non-Permanent Force:—

| | Permanent Force. | Non-Permanent Force. | |
|-----------------------------|--------------------------------|--------------------------------|-----------------------|
| | Average daily rate. \$ cts. | Average daily rate. \$ cts. | Field pay. \$ cts. |
| Private..... | 70 | 1 00 | 10 |
| Corporal..... | 1 00 | 1 10 | 10 |
| Sergeant..... | 1 30 | 1 35 | 15 |
| Staff-Sergeant..... | 1 60 | 1 60 | 20 |
| Quartermaster-Sergeant..... | 1 80 | 1 80 | 20 |
| Warrant Officer..... | 2 30 | 2 00 | 30 |
| Lieutenant..... | 3 00 | 2 00 | 60 |
| Captain..... | 3 75 | 3 00 | 75 |
| Major..... | 5 50 | 4 00 | 1 00 |
| Lieutenant-Colonel..... | 6 00 | 5 00 | 1 25 |
| Colonel..... | 6 60 | 6 00 | 1 50 |

NOTE.—The above rates include all rates of pay paid to Permanent Force.

SESSIONAL PAPER No. 231

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 9th February, 1915.

The Committee of the Privy Council, on the recommendation of the Acting Minister of Militia and Defence, advise that the Order in Council of the 17th August, 1914,—P.C. No. 2164,—respecting leave of absence and pay of the Permanent Staff and Permanent Force while serving with the Expeditionary Force, be cancelled in so far as it authorized double rates of pay, and that these Officers, Warrant Officers, Non-Commissioned Officers and Men be allowed to draw the rates authorized by Order in Council of the 3rd September, 1914,—P.C. No. 2264,—or the consolidated rates of pay and allowances they were entitled to as members of the Permanent Staff or Force at the date of joining the Expeditionary Force, whichever they find the most advantageous for them, and, in addition, field allowance at rates authorized for the Expeditionary Force.

The Committee, on the same recommendation, further advise that this Order in Council take effect from the 18th August, 1914.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 64397.

CERTIFIED EXTRACT from the Minutes of a Meeting of the Treasury Board, held on the 19th February, 1915, approved by His Royal Highness the Governor General in Council, on the 23rd February, 1915.

Militia and Defence:

The Board had under consideration a memorandum from the Minister of Militia and Defence reporting that in connection with the purchase of horses for the overseas forces, a Purchasing Agent and a Veterinary Officer have been selected for each of the various districts where horses can be obtained.

The Minister recommends that pay at the rate of \$10 a day, for the days they are actually employed on this duty be allowed them, plus their actual travelling expenses and subsistence.

The Board concur in the above recommendation and submit the same for favourable consideration.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 280.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 2nd March, 1915.

The Committee of the Privy Council have had before them a report, dated 4th February, 1915, from the Minister of Militia and Defence, submitting that, since the war began several Officers commanding districts have been selected to serve on the Expeditionary Force, and the positions they filled have consequently for a time become vacant; and that regimental officers, and officers holding lesser appointments, have been appointed in Militia Orders to fill these positions temporarily.

The Minister states that under the existing regulations, the Officers thus appointed cannot draw the full pay and allowances pertaining to these positions.

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This, they claim, is an injustice, considering the very heavy responsibilities and work in connection therewith consequent upon the war.

The Minister, therefore, recommends that for the period of the war these officers be allowed to draw the pay and allowances pertaining to the positions they have been thus called upon to fill, viz., \$4,000 a year.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 452.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 3rd March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given that Non-Commissioned Officers and Men of the Canadian Overseas Expeditionary Forces in Canada, and of the Canadian Militia called out for active service in Canada, who apply for their discharge, or whose parents or wives request that they be discharged, shall have to pay the following amounts before being discharged, viz:—

- (a) If the discharge is asked for within the first three months of their service.....\$ 15 00
- (b) If after three months, then \$2 per month for the unexpired period of one year's service.

The Minister observes that in this way the public will be reimbursed in a small degree for the cost of equipping and feeding these men.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 482.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 5th March, 1915.

The Committee of the Privy Council have had before them a report, dated 3rd March, 1915, from the Minister of Militia and Defence, submitting, with reference to the organization of a Railroad Construction Corps for Overseas Service, that the officials of the Canadian Pacific Railway Company, who have undertaken to organize this corps, state that in order to make this undertaking a success it will be necessary to engage a number of skilled officers and men and that in order to obtain men of this class it will be necessary to offer them, in addition to the authorized regimental pay, working pay varying from 50 cents to \$2.50 a day, according to their qualifications and the kind of work they are required to perform.

The Minister, concurring, recommends that working pay be granted to the skilled personnel of this corps as shown in the attached schedule.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

SESSIONAL PAPER No. 231

BATTALION of Military Railway construction Forces—Regimental staff—schedule of Pay.

| Position and Rank. | Regimental Pay. | Working Pay. | Field Allowance |
|---|-----------------|--------------|-----------------|
| Officer Commanding, Lieut.-Colonel..... | \$6 00 | \$2 00 | \$1 25 |
| Chief Engineer, Second in Command..... | 4 00 | 2 00 | 1 00 |
| Adjutant Captain..... | 3 50 | 1 00 | 75 |
| Quartermaster Major..... | 4 00 | 1 00 | 1 00 |
| Paymaster Captain..... | 3 00 | | 75 |
| Medical Officer Captain..... | 3 00 | | 75 |
| Chief Clerk Sergeant..... | 1 60 | 1 00 | 20 |

BATTALION of Military Railway construction Forces.—Company Organization.—Schedule of Pay.

| | Regimental Pay. | Working Pay. | Field Allowance |
|--|-----------------|--------------|-----------------|
| 1 Sup. Constrn. Major..... | \$4 00 | \$2 33 | \$1 00 |
| 1 Bridge Engr. or 1 Mach. Engr. Captain..... | 3 00 | 90 | 75 |
| 1 Asst. Engr..... | | | |
| 1 Inst'man..... | | | |
| 2 Foreman..... | | | |
| 4 Lieut..... | 3 00 | 1 40 | 60 |
| 1 Sergt.-Major..... | 2 00 | 1 99 | 30 |
| 1 Con't. Officer or 1 Storekeeper 1 Q.M.S..... | 1 80 | 1 00 | 20 |
| 4 Foremen (Sergeants)..... | 1 35 | 2 50 | 15 |
| 3 "..... | 1 10 | 2 50 | 10 |
| 6 "..... | 1 10 | 1 50 | 10 |
| 2 Shovel runners..... | 1 00 | 2 30 | 10 |
| 2 Conductors..... | 1 10 | 1 60 | 10 |
| 2 Clerks..... | 1 10 | 1 00 | 10 |
| 1 Mechanic..... | 1 10 | 2 30 | 10 |
| 1 Cook..... | 1 10 | 1 00 | 10 |
| (17 Corporals). | | | |
| 2 Enginemen..... | 1 00 | 2 40 | 10 |
| 2 Cranesmen..... | 1 00 | 1 70 | 10 |
| 6 Hoistrunners..... | 1 00 | 1 20 | 10 |
| 2 Blacksmiths..... | 1 00 | 1 30 | 10 |
| 4 Firemen..... | 1 00 | 1 20 | 10 |
| 4 Mechanics..... | 1 00 | 1 60 | 10 |
| 6 Firemen..... | 1 00 | 1 00 | 10 |
| 4 Brakemen..... | 1 00 | 1 00 | 10 |
| 9 Cooks..... | 1 00 | 1 00 | 10 |
| 3 Clerks..... | 1 00 | 60 | 10 |
| 1 Rodman..... | 1 00 | 60 | 10 |
| 2 Chainmen..... | 1 00 | 60 | 10 |
| 50 Carpenters and bridgemen..... | 1 00 | 1 00 | 10 |
| 18 Teamsters..... | 1 00 | 50 | 10 |
| 100 Labourers..... | 1 00 | ..... | 10 |
| (213 Sappers.) | | | |
| 7 Batmen..... | 1 00 | ..... | 10 |
| 1 Driver..... | 1 00 | 50 | 10 |
| 2 Buglers..... | 1 00 | ..... | 10 |

P.C. 698.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General in Council, on the 7th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, submit for the approval of Your Royal Highness the

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accompanying draft General Orders dated 15th March, 1915, embodying amendments to the Regulations for the Equipment, changes in organization and establishments, of the Canadian Militia; also instruction regarding the withholding of \$10 from the pay of each man enlisted after the 1st instant, for overseas' service, to cover cost of civilian clothing issued to men discharged within six months of their enlistment, etc.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P. C. 843.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 24th April, 1915.

The Committee of the Privy Council have had before them a report, dated 19th April, 1915, from the Minister of Militia and Defence, stating that the following cablegram has been received from the General Commanding the First Division Canadian Expeditionary Force:—

“Authority is requested to pay at Imperial rate all men guilty of misconduct till their good conduct has been assured. Total amount withheld from each man to be paid him at termination of engagement.”

The Minister recommends that the above Officer be authorized to withhold from the pay of men guilty of misconduct any portion of their pay he thinks desirable, the same to be repaid the men on the termination of their engagement. This is considered extremely desirable in the interests of discipline.

The Minister further recommends that the same authority be granted the General Officer Commanding the Second Division.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 289.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 29th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise,—with reference to the question of providing adequate pensionary assistance for officers and men disabled or partially disabled on active service, so for the dependents of such officers and men should they be killed on active service,—that Articles 591 to 598, inclusive, of the present Pay and Allowances Regulations be cancelled and that there be substituted therefor the Regulations hereto attached.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

For General Orders.

Articles 591 to 598, inclusive, Pay and Allowanced Regulations, are cancelled and the following substituted to take effect September 1, 1914.

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591. The following rates of pension will be granted Militiamen wounded or disabled on active service, during drill or training, or on other military duty, provided the disability was not due to his own fault or negligence.

| Rank held at time of injury or illness. | First Degree. | Second Degree. | Third Degree. | Fourth Degree. |
|---|---------------|----------------|---------------|----------------|
| Rank and file..... | \$ 264 | \$ 192 | \$ 132 | \$ 75 |
| Sergeant..... | 336 | 252 | 168 | 100 |
| Squad, Battery or Co. Sgt.-Major..... | 372 | 282 | 186 | 108 |
| Squad, Battery or Co. Q. M. Sgt..... | | | | |
| Color-Sergeant..... | | | | |
| Staff-Sergeant..... | 432 | 324 | 216 | 132 |
| Reg'l Sgt.-Major not W. O..... | | | | |
| Master Gunner not W. O..... | | | | |
| Reg'l Q. M. Sergeant..... | 480 | 369 | 240 | 144 |
| Warrant Officer..... | 480 | 360 | 240 | 144 |
| Lieutenant..... | 720 | 540 | 360 | 216 |
| Captain..... | 760 | 720 | 480 | 288 |
| Major..... | 1,200 | 900 | 600 | 360 |
| Lt.-Colonel..... | 1,400 | 1,080 | 720 | 456 |
| Colonel..... | 2,100 | 1,620 | 1,050 | 636 |
| Brig.-General..... | | | | |

(a) The first degree shall be applicable to those only who are rendered totally incapable of earning a livelihood as the result of wounds or injuries received or illness contracted in action, or in the presence of the enemy.

(b) The second degree shall be applicable to those who are rendered totally incapable of earning a livelihood as a result of injuries received or illness contracted on Active Service, during drill or training or on other duty; or are rendered materially incapable as a result of wounds or injuries received or illness contracted in action or in the presence of the enemy.

(c) The third degree shall be applicable to those who are rendered materially incapable of earning a livelihood as a result of injuries received or illness contracted on Active Service, during drill or training, or on other duty; or rendered in a small degree incapable as a result of wounds or injuries received, or illness contracted in action or in the presence of the enemy.

(d) The fourth degree shall be applicable to those who are rendered in a small degree incapable of earning a livelihood as a result of injuries received or illness contracted on Active Service, during drill or training, or on other duty.

(e) Where the injury is great enough to require the constant services of an attendant, such as the loss of both legs or both arms, or the loss of sight of both eyes; or where the use of both legs or both arms has been permanently lost, the rates shown in columns, 1st Degree and 2nd Degree, may be increased one-third.

(f) In addition to the above rates, a married officer, warrant officer, non-commissioned officer, or man, totally incapacitated, may draw for his wife half the rate provided in Article 592 for the widow and the full rate for the children of an officer, etc., of his rank, subject to the limitations respecting the age of children. After the death of the officer the widow may then draw the full rates provided in Article 592 for widows and children.

(g) The widowed mother of a totally disabled soldier may be granted a pension at half rates fixed in Article 592 for a widow, provided the soldier is her sole support and unmarried. In the event of the soldier's decease, she may draw the full rate referred to.

592. Pensions may be paid to the widows and children of those who have been killed in action, or who have died from injuries received, or illness con-

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tracted on Active Service, during drill or training, or on other military duty at the following rates; provided the soldier's death was not due to his own fault or negligence, and was clearly due to the carrying out of his military duties.

Rank held by Husband, Son, or Father at time of death.

| | |
|---|--|
| Rank and file..... | \$22 a month for widow and \$5 a month for each child. |
| Sergeant..... | \$28 a month for widow and \$5 a month for each child. |
| Squad., Batt., or Company Sgt.-Major..... | \$30 a month for widow and \$5 a month for each child. |
| Squad., Battery or A. M. Sergeant..... | |
| Colour-Sergeant..... | |
| Staff-Sergeant..... | |
| Reg'l Sgt.-Major, not W.O..... | |
| Master Gunner, not W.O..... | \$32 a month for widow and \$5 a month for each child. |
| Reg'l Quartermaster-Sergeant..... | |
| Warrant Officer..... | \$37 a month for widow and \$6 a month for each child. |
| Lieutenant..... | \$45 a month for widow and \$7 a month for each child. |
| Captain..... | \$50 a month for widow and \$8 a month for each child. |
| Major..... | \$60 a month for widow and \$10 a month for each child. |
| Lieut.-Colonel..... | \$75 a month for widow and \$10 a month for each child. |
| Colonel..... | \$100 a month for widow and \$10 a month for each child. |
| Brig.-General..... | |

(a) A widowed mother whose only son was her sole support, and unmarried, shall be eligible for pension as a widow without children, and subject to the same conditions as hereinafter set forth.

(b) In the case of orphans, the rates shown above for children may be doubled, and the pension paid to legally appointed guardians.

593. Pensions to widows and children shall take effect from the day following that on which the death of the husband, etc., occurred, and a gratuity equivalent to two months' pension, shall be paid the first month, in addition to the pension.

594. The pension of a widow, a widowed mother, or child may be withheld or discontinued should such widow, etc., be or subsequently prove, unworthy of it, or should she be or become wealthy.

The decision of the Minister as to whether a pension should be so withheld or discontinued shall be final.

595. The pension to a widow or widowed mother shall cease upon her re-marriage, but she will be eligible for a gratuity of two years' pension payable to her immediately after her marriage.

596. Neither gratuity nor pension shall be paid on account of a child (or orphan) over fifteen years of age, if a boy, or over seventeen years of age, if a girl, unless, owing to mental or physical infirmity, the child (or orphan) is incapable of earning a livelihood, in which case the pension may be continued till the child (or orphan) is twenty-one years of age, but no pension will be paid to a child or orphan after marriage.

597. Individual case for which the Regulations do not provide or sufficiently provide may be specially considered by the Governor in Council.

598. Pensions may be paid monthly in advance.

P.C. 887.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 29th April, 1915.

The Committee of the Privy Council have had before them a report, dated 27th April, 1915, from the Minister of Militia and Defence, representing that at present there is not any provision for pensioning officers or soldiers of the Canadian Overseas Expeditionary Forces or their families, and that it is desirable to have such provision made forthwith.

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The Minister, therefore, recommends that the provisions of Articles 591 to 598 of the Canadian Militia Pay and Allowances Regulations, as amended by Order in Council (P.C. No. 289) of 29th April, 1915, be made applicable to the officers and soldiers of the Canadian Overseas Expeditionary Forces and to their widows, children, orphans and widowed mothers, to as full an extent as if they, the said officers and soldiers, were officers, warrant officers, non-commissioned officers and men, respectively, of the Militia, and had incurred death or disability on service as such militia officers, warrant officers, non-commissioned officers and men of the militia.

The Minister further recommends that the said provisions be made to take effect from the 1st day of September, 1914.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 2211.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 24th September, 1915.

The Committee of the Privy Council have had before them a report, dated 18th September, 1915, from the Minister of Militia and Defence, stating that the stoppages from the pay of soldiers while in hospital on account of venereal diseases is only fifteen cents a day which is quite inadequate to meet the expenses in connection therewith while the troops are Overseas.

The Minister observes that it is very desirable to increase the amount as a deterrent;

That during the past winter there were in hospital at Larkhill over one thousand men suffering from this complaint, and there are at present a large number in hospital at Shorncliffe;

The Minister recommends that this stoppage be increased to fifty cents a day to take effect from the 1st of October, 1915. Where, however, men have assigned more than half their pay, the forfeiture for hospital stoppages to be reduced at the discretion of the Officer Commanding the Regiment, in cases where it is desirable not to interfere with the amount assigned by the soldier to his dependent.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 2312.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th September, 1915.

The Committee of the Privy Council have had before them a Report, dated 27th September, 1915, from the Minister of Militia and Defence, stating that under the provisions of an Order in Council, dated 29th April, 1915, pensions and other non-effective emoluments are awarded to widows of officers, and to officers wounded or injured, according to the substantive rank; furthermore, by Special Army Order, dated 12th July, 1915, provision is made to award

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widows of officers of the Imperial Army, and officers wounded or injured, pensions according to their temporary rank.

The Minister, therefore, recommends that if, during the present war, an officer of the Canadian Overseas Expeditionary Force dies or is wounded or injured whilst holding temporary rank, any resulting grant of pension and gratuity to his widow and children, or other dependents, or of wound pensions or other compensation to him, may be at the rate appropriate to his temporary rank therein instead of to his permanent rank.

These provisions to be extended to the case of officers granted temporary promotion with dates anterior to this Minute.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 2581.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 4th November, 1915.

The Committee of the Privy Council have had before them a Report, dated 1st November, 1915, from the Minister of Militia and Defence, stating with reference to Order in Council No. 2264 of 3rd September, 1914, fixing rates of pay for the Canadian Expeditionary Force, that when these rates were under consideration in the Department of Militia and Defence, it was represented that working pay for cooks, tailors, bakers, butchers, motor car drivers, mechanics, smiths, farriers, wheelers and such like at rates varying from 50 cents to \$1 a day in addition to the ordinary rate was necessary in order to induce men of these trades to enlist, and accordingly this extra pay was recommended and approved.

In the light of further experience, however, it is now considered advisable to cancel this working pay as those who are drawing it have as a rule easier and less dangerous tasks to perform than the men in the trenches who do not receive it. Furthermore, no difficulty is now anticipated in recruiting men of these trades.

The Minister, therefore, recommends that beginning with 1st January, 1916, that part of the Order in Council of 3rd September, 1914, authorizing working pay be cancelled and those in receipt of same who are unwilling to continue on the ordinary rates be allowed to take their discharge as soon as places can be filled.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 2212.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 6th November, 1915.

The Committee of the Privy Council have had before them a Report, dated 20th September, 1915, from the Minister of Militia and Defence, stating that no rates of pay and allowances were fixed in the Order in Council dated 3rd September, 1914, for the undermentioned appointments to the Canadian Expeditionary Force, which appointments have been made since the first contingent arrived in England.

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The Minister, therefore, recommends that the following daily rates be approved:—

| | Pay. | Field Allowance. |
|--|----------|------------------|
| Commander Training Division..... | \$ 10 00 | \$ 5 00 |
| Director of Medical Services..... | 10 00 | 3 00 |
| Deputy Director of Medical Services..... | 8 00 | 3 00 |
| Assistant Directors of Medical Services..... | 7 00 | 3 00 |
| Deputy Assistant Directors of Medical Services..... | 4 00 | 3 00 |
| Director of Chaplain Services..... | 7 00 | 3 00 |
| Assistant of Chaplain Services..... | 5 00 | 3 00 |
| Director of Record Services..... | 9 00 | 3 00 |
| Director of Pay Services..... | 10 00 | 3 00 |
| Director of Veterinary and Remount Services..... | 9 00 | 3 00 |
| D. A. A. G. for Records..... | 7 00 | 3 00 |
| Assistant Director of Pay Services..... | 7 00 | 3 00 |
| Chief Ordnance Officer..... | 8 00 | 3 00 |
| Assistant Chief Ordnance Officer..... | 5 00 | 3 00 |
| Director of Dental Services..... | 7 00 | 3 00 |
| Headquarters Paymaster, Shorncliffe..... | 7 00 | 3 00 |
| Assistant Headquarters Paymaster, Shorncliffe..... | 5 00 | 3 00 |
| Director of Organization and Recruiting..... | 10 00 | 3 00 |
| Director of Supplies and Transport..... | 10 00 | 3 00 |
| Assistant Director of Supplies and Transport..... | 7 00 | 3 00 |
| Director of Audit Services..... | 10 00 | 3 00 |
| General Auditor and Assistant Director of Audit Services..... | 7 00 | 3 00 |
| Assistant General Auditor..... | 4 00 | 3 00 |
| Legal Adviser..... | 5 00 | 3 00 |
| Officers employed as Heads of Branches in Pay or Record Offices, London..... | 5 00 | — |
| Officers employed as Assistants to Heads of Branches Class 1..... | 4 00 | — |
| Officers employed as Assistants to Heads of Branches Class 2..... | 3 00 | — |

Officers employed in pay and records offices as heads of branches or as assistants to heads of branches are to draw the regimental rates or field allowances but any officer transferred to pay and records offices from a staff appointment may continue to draw the pay and allowances of his original appointment.

The Minister further recommends that the subsistence allowance of \$2.50 a day hitherto drawn by certain officers be discontinued beginning November 1 next, to all officers who are in receipt of staff rate of field allowance, and that these officers be granted the same allowances as officers in the field, viz.: \$1 a day messing allowances, and rations or the allowance in lieu.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 2477

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 6th November, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that the provisions of Order in Council of the 2nd March, 1915 (P.C. 280), granting pay and allowances fixed for officers commanding Divisional Areas and Districts to officers detailed by Militia Orders to fill such appointments temporarily, be extended to all other officers who have been selected to perform temporarily the duties of staff appointments at Militia, Divisional or District Headquarters, and that such officers who have been,

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or may be, temporarily appointed to fill the positions, may be paid the rates pertaining thereto for the period employed.

The Minister observes that the duties of these appointments have been very heavy during the war, and it is deemed only just that this privilege be granted.

That the estimated additional expenditure involved is \$5,000 (five thousand dollars) per annum.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 2727.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 8th December, 1915.

The Committee of the Privy Council have had before them a Report, dated 18th November, 1915, from the Minister of Militia and Defence, stating that it is considered advisable to quarter the recruits enlisted this winter for services overseas in the towns and villages where they have been obtained, provided the number obtained in any such town or village is not less than twenty-five.

The Minister recommends that Subsistence Allowance at the following rates be authorized for these recruits during the time they are held in their home towns and villages and until mobilized with their respective units:—

| | |
|--|-------------------|
| (a) Married men..... | } 85 cents a day. |
| (a) Widowers with children under sixteen years of age..... | |
| (a) Sons and sole support of widowed mothers..... | |
| (b) Unmarried men..... | 60 cents a day. |

This allowance to cover all expenses for quarters, food, washing, etc., and no separation allowance to be paid dependents of those who are in receipt of subsistence allowance at above rate for married men, viz.: 85 cents a day.

As soon as arrangements have been made for training any mobilized units, the above rates of subsistence allowance will cease to be paid such units but separation allowance will be payable beginning from date subsistence allowance ceased to be drawn.

The Committee submit the same for approval.

RODOLPHE BOURDEAU,

Clerk of the Privy Council.

The War Purchasing Commission.

P. C. 2944.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 16th December, 1915.

The Committee of the Privy Council have had before them a report, dated 11th December, 1915, from the Minister of Militia and Defence, stating that strong recommendations on more than one occasion have been received from overseas to establish a system of deferred pay, owing to the fact that the men in England have too much money, and are not only wasting it but are getting into trouble as well, and that in the interests of discipline and in the interests of the men themselves it is desirable that a portion of their pay be withheld until their return to Canada.

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The Minister, therefore, recommends that, beginning with the first of January, 1916, fifty per cent of the pay of the rank and file be withheld from those who have not made any assignment of pay.

As regards those who have assigned less than fifty per cent of their pay, the difference only between the portion assigned and fifty per cent of their pay is to be withheld.

The Minister further recommends that the pay so withheld be paid to the men in Canada at the termination of their engagement, but in the case of men invalided home he recommends that the Overseas Paymaster be authorized to issue it before the soldier sails if the latter so desires.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P. C. 2813.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council on the 16th December, 1915.

The Committee of the Privy Council have had before them a report, dated 29th November, 1915, from the Minister of Militia and Defence, stating that there have been several cases of insanity among the men of the Overseas Forces invalided home, and that these men have been sent to their respective provincial asylums for care and treatment.

The Minister recommends that the charges made by these institutions for care and treatment of such patients be paid by the Government so long as the patients are kept at these institutions, and that as regards pay, allowances, and pension to such soldiers, and their dependents, the following regulations be approved.

(a) Unmarried Soldiers without Dependents.

No pay allowances or pensions will be granted if it is a case of permanent insanity. If it is a case of temporary insanity, pay of rank will be allowed the soldier while cared for in such institution, but same will not be paid him until he is discharged therefrom. The period for which such pay is granted shall not exceed six months.

The work of paying the troops is progressing satisfactorily and Regimental Paymasters in Canada have during the past few months paid their men wholly by cheque. The system is working well and helps to keep the pay work straight, although of course it causes more clerical work.

The Order in Council of 8th December, 1915, withholding separation allowance from men billeted in their home towns has now been cancelled and the allowance granted to all married men without regard to their location.

J. W. BORDEN,

Acct. and Paymaster General.

March 20, 1916.

EXPENDITURE on Account of War Appropriation.

| Particulars. | 1914-1915. Eight Months, August 1 to March 31. | 1915-1916. Nine Months, April 1 to Dec. 31, 1915. | Total. |
|---|---|--|----------------|
| | \$ cts. | \$ cts. | \$ cts. |
| Pay and allowances (includes subsistence, billeting, rations and assigned pay)..... | 23,692,431 98 | 58,180,806 67 | 81,873,238 65 |
| Separation allowances..... | 1,414,103 49 | 7,734,504 28 | 9,148,607 77 |
| Clothing (except boots)..... | 5,205,355 08 | 4,706,352 53 | 9,911,707 61 |
| Boots and repairs to boots..... | 1,070,875 02 | 3,290,634 10 | 4,361,509 12 |
| Necessaries (underclothing, kit bags and articles of kit)..... | 1,833,856 30 | 2,248,064 64 | 4,081,920 94 |
| Outfit allowances..... | 318,832 92 | 1,076,211 24 | 1,395,044 16 |
| Saddlery and horse equipment..... | 832,024 90 | 1,023,479 43 | 1,855,504 33 |
| Motor trucks, ambulances, and other vehicles..... | 1,776,851 78 | 1,103,831 34 | 2,880,683 12 |
| Accoutrements..... | 1,059,016 85 | 621,231 36 | 1,680,248 21 |
| Binoculars, telescopes, heliographs, prism compasses range finders..... | 264,649 46 | 201,799 00 | 466,448 46 |
| Drugs and surgical instruments..... | 299,700 04 | 663,707 99 | 963,408 03 |
| Dominion Arsenal (from War vote)..... | | 620,532 99 | 620,532 99 |
| Dominion Cartridge Company—Ammunition..... | 635,540 56 | 1,430,724 73 | 2,066,265 29 |
| Ross Rifle Company—Rifles and bayonets..... | 599,860 05 | 2,823,628 15 | 3,423,488 20 |
| Machine guns..... | 136,243 30 | 487,735 35 | 623,978 65 |
| Vickers, Limited..... | | 365,000 00 | 365,000 00 |
| Heavy ordnance..... | 1,298,869 71 | 316,240 10 | 1,615,109 81 |
| Travelling and transport—Sea..... | 3,576,254 77 | 3,686,844 53 | 7,263,099 30 |
| “ “ Land..... | 960,161 54 | 2,329,427 76 | 3,289,589 30 |
| Forage and stabling..... | 375,533 62 | 482,763 74 | 858,297 36 |
| Pay, etc., of censors..... | 101,761 38 | 121,440 19 | 223,201 57 |
| Pay of civil employees..... | 355,075 88 | 191,274 83 | 546,350 71 |
| Rent, water, fuel and light..... | 330,343 71 | 393,916 20 | 724,259 91 |
| Stores (furniture, bedding and utensils)..... | 2,516,231 25 | 2,393,428 96 | 4,909,660 21 |
| Engineer services and works..... | 915,819 69 | 881,248 59 | 1,797,068 28 |
| Funeral expenses..... | 5,633 10 | 10,502 37 | 16,135 47 |
| Recruiting (medical examination, attestation and advertising)..... | 27,626 67 | 119,638 14 | 147,264 81 |
| Telegrams, telephones and postage..... | 78,948 05 | 131,768 91 | 210,716 96 |
| Printing and stationery..... | 64,057 00 | 199,342 81 | 263,399 81 |
| Conservancy and contingencies..... | 236,803 60 | 220,931 69 | 457,735 29 |
| Purchase of remounts, expenses of purchasers, etc..... | 3,194,151 85 | 1,762,422 78 | 4,956,574 63 |
| Total..... | 53,176,613 55 | 99,819,435 40 | 152,996,048 95 |

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STATEMENT E.

DEPARTMENT OF MILITIA AND DEFENCE,

OTTAWA, March 24, 1916.

SIR,—I have the honour to submit, herewith, statements of the work of the Registration Office and the office of the Superintendent of Printing, Stationery and Contingencies for the past year.

I consider most commendable the energetic and painstaking manner in which the staffs of these two divisions have performed the very arduous duties which have fallen to them.

E. F. JARVIS,
Ass't Deputy Minister.

The Deputy Minister,
Department of Militia and Defence,
Ottawa, Ont.

H. Q. 54-21-1-10.
March 4, 1916.

To Assistant Deputy Minister.

Increase of Work, Owing to War.

SIR,—I beg to make the following report, as requested, respecting the increase of work consequent upon the war, in so far as the services under my charge are concerned. For the purpose of comparison, I have taken the periods of nineteen months from January 1, 1913, to July 31, 1914, and August 1, 1914, to February 29, 1916, except for printing and stationery expenditure, which covers eighteen months only, the accounts for February of the present year not having yet been received.

Printing Requisitions—

1-1-13 to 31-7-14: 872.

1-8-14 to 29-2-16: 1,501.—Increase of 72 per cent.

Stationery Requisitions—

1-1-13 to 31-7-14: 1,741.

1-8-14 to 29-2-16: 4,942.—Increase of 183½ per cent.

Parcels sent by Express—

1-1-13 to 31-7-14: 8,360.

1-8-14 to 29-2-16: 29,024.—Increase of 247½ per cent.

Transport Requisitions—

1-1-13 to 31-7-14: 896.

1-8-14 to 29-2-16: 1,621.—Increase of 81 per cent.

Sales of Military Books—

1-1-13 to 31-7-14: 1,326.

1-8-14 to 29-2-16: 3,815.—Increase of 188 per cent.

Proceeds of Sales—

1-1-13 to 31-7-14: \$ 3,296.41.

1-8-14 to 29-2-16: 16,521.01.—Increase of 401½ per cent.

Expenditure for Printing—

1-1-13 to 31-7-14: \$104,464.80.

1-8-14 to 29-2-16: 347,189.59.—Increase of 232½ per cent.

Expenditure for Stationery—

1-1-13 to 31-7-14: \$ 70,274.47.

1-8-14 to 31-1-16: 255,745.24.—Increase of 264 per cent.

The work on the whole has been and is still very heavy owing to the many new units which are being organized, and that have to receive supplies. The staff has been increased and additional quarters given me, and when the steel shelves have been installed it will greatly facilitate the work. The clerks return for work after office hours whenever required. Everything possible is done to meet requirements of present conditions.

E. E. LEMIEUX,
Supt. of P. S. & C.

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Memorandum.

DEPARTMENT OF MILITIA AND DEFENCE,
OTTAWA, March 2, 1916.

To the Assistant Deputy Minister.

RE COMPARATIVE STATEMENT OF PAPERS PASSING THROUGH C. R.

As requested, I beg to submit a comparative statement for the last three years of the work in the Central Registry.

Incoming correspondence, indexed, recorded and charged out to branches concerned:—

| | 1913. | 1914. | 1915. |
|----------------|---------|--------------|----------------|
| April..... | 15,812 | 13,615 | 68,289 |
| May..... | 14,572 | 11,489 | 78,485 |
| June..... | 14,101 | 11,431 | 85,497 |
| July..... | 11,621 | 11,423 | 82,333 |
| August..... | 10,396 | 21,272 (War) | 51,712 |
| September..... | 11,404 | 21,515 | 45,419 |
| October..... | 12,580 | 26,458 | 59,514 |
| November..... | 12,430 | 29,934 | 61,175 |
| December..... | 14,535 | 36,282 | 69,728 |
| | 1914. | 1915. | 1916. |
| January..... | 12,090 | 43,633 | 66,016 |
| February..... | 12,114 | 48,792 | 73,141 |
| March..... | 14,190 | 58,005 | Not available. |
| Total..... | 155,845 | 333,849 | 741,309 |

Forward—

Files passing through Central Registry:

| | 1913. | 1914. | 1915. |
|----------------|---------|--------------|----------------|
| April..... | 14,253 | 14,410 | 28,521 |
| May..... | 13,721 | 14,448 | 30,798 |
| June..... | 13,645 | 13,602 | 35,046 |
| July..... | 12,885 | 13,049 | 40,528 |
| August..... | 12,994 | 16,359 (War) | 40,072 |
| September..... | 14,176 | 16,594 | 53,126 |
| October..... | 18,245 | 20,091 | 42,722 |
| November..... | 16,512 | 20,593 | 43,702 |
| December..... | 15,853 | 20,141 | 54,366 |
| | 1914. | 1915. | 1916. |
| January..... | 14,924 | 21,319 | 56,122 |
| February..... | 15,121 | 24,367 | 56,306 |
| March..... | 16,474 | 28,307 | Not available. |
| Total..... | 178,803 | 223,280 | 488,309 |

Forward—

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Number of requisitions for files:

| | 1913. | 1914. | 1915. |
|----------------|--------|-------------|----------------|
| April..... | 4,561 | 4,296 | 5,563 |
| May..... | 4,386 | 4,266 | 7,144 |
| June..... | 4,095 | 3,764 | 7,692 |
| July..... | 3,881 | 3,697 | 6,854 |
| August..... | 3,150 | 4,120 (War) | 8,234 |
| September..... | 4,128 | 3,938 | 6,126 |
| October..... | 4,261 | 4,916 | 8,569 |
| November..... | 3,966 | 4,573 | 6,428 |
| December..... | 3,070 | 4,607 | 6,168 |
| | 1914. | 1915. | 1916. |
| January..... | 3,452 | 5,465 | 9,624 |
| February..... | 4,149 | 5,317 | 11,991 |
| March..... | 4,859 | 6,813 | Not available. |
| Total..... | 47,958 | 55,777 | 84,393 |

Forward—

Number of files opened on new subjects:

| | 1913. | 1914. | 1915. |
|----------------|-------|-------------|----------------|
| April..... | 660 | 1,065 | 2,399 |
| May..... | 583 | 673 | 6,175 |
| June..... | 590 | 686 | 5,848 |
| July..... | 584 | 767 | 3,937 |
| August..... | 557 | 1,830 (War) | 3,397 |
| September..... | 554 | 1,620 | 2,622 |
| October..... | 478 | 2,117 | 3,629 |
| November..... | 490 | 2,272 | 3,925 |
| December..... | 539 | 2,208 | 4,593 |
| | 1914. | 1915. | 1916. |
| January..... | 537 | 2,134 | 4,539 |
| February..... | 529 | 2,256 | 4,464 |
| March..... | 705 | 2,696 | Not available. |
| Total..... | 6,806 | 20,323 | 45,528 |

To perform this work Central Registry has been kept open, regardless of Sundays and other holidays, from 9 a.m. to 12 midnight.

The staff of the office, which numbered 22 at the time war was declared, has been increased, in order to cope with the additional work, to 100.

Thirteen new divisions have been added, making forty-eight offices to which papers must be delivered and collected every half hour.

HER. P. CHESLEY,
C. R. C.

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DEPARTMENT OF MILITIA AND DEFENCE,

OTTAWA, March 1, 1916.

The Deputy Minister,

SIR,—In accordance with your instructions, I now beg to report upon the work of the Contracts Branch, since February 1st, 1915.

Relatively little work was done during the three months next following that date, because of the demands made upon the time of the staff by various parliamentary and other committees of inquiry and investigation. The work suffered in consequence, and arrears accumulated which were only overtaken after many months.

Early in May, the War Purchasing Commission took charge of the buying operations; and, thereafter, the work of this branch was done under the direction of the Commission.

The close of the Session of Parliament in April gave us more time for work, and about the same time, the number employed was much increased, and part of the work and much of the responsibility was assumed by the Commission.

The routine of the Branch has been much less interrupted by visitors, since the Commission took charge. These now go to the Commission offices direct, and much time is thus saved to us.

During the last ten months, therefore, conditions governing the work have much improved; and a much larger volume of business is now being disposed of, more quickly, more easily, and to better advantage than before.

There are now 271 employed; 232 in the various inspection rooms—inspectors, helpers and packers, as well as clerks and stenographers; and a clerical staff of 39 in the Contracts Branch proper, at Headquarters. On February 1, 1915, the total was 135.

It is impossible to state exactly the value of the supplies purchased or the number of contracts made during the last thirteen months. The supplies amount to not less than fifty million dollars and probably much more; while about 25,000 contracts are estimated to have been made.

Contracts for food supplies for the troops have been made at 169 places throughout Canada; a list of which is attached hereto.

The contracts made for British and Foreign Governments since February 1, 1915, are as follows:—

British—

| | | |
|--|----------|--------------|
| 17,500 sets Artillery Harness, at..... | \$ 80 00 | \$ 1,338,000 |
| 30,000 “ “ “ “ | 65 75 | 1,972,500 |
| 17,500 Saddle Blankets, at..... | 3 06 | 53,550 |
| 500 Miles D 3 Cable, at..... | 44 25 | 13,275 |
| 37,000 Harness Tugs, at..... | 0 88 | 32,560 |
| 150 tons Ferro Silicon, at..... | 155 00 | 23,250 |

French—

| | | |
|--|-------|-----------|
| 40,000 sets Artillery Harness, at..... | 40 20 | 1,608,000 |
| 20,000 Whips, at..... | 0 50 | 10,000 |
| 20,000 Numnahs, at..... | 2 60 | 52,000 |
| 20,000 Saddle Blankets, at..... | 4 00 | 80,000 |

Total.....\$ 5,183,135

Accompanying this report are copies of all Orders in Council, made upon the recommendation of the Minister of Militia and Defence, since February 1, 1915, authorizing the purchase of stores, clothing, food and other supplies for the troops.

I have the honour to be, sir,

Your obedient servant,

H. W. BROWN,
Director of Contracts.

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SUMMARY of Orders in Council accompanying Report of the Director of Contracts,
dated March , 1916.

| P.C. No. | Date. | Description. |
|----------|-------------|--|
| | 1915. | |
| 69 | January 12 | Order for 200 bicycles. |
| 194 | " 28 | Order amending Order in Council, d. October 27, 1914, for 1,000 Prismatic Binoculars. |
| 204 | " 29 | Order for 100 Esdale targets, etc., from Ketchum, Limited, Ottawa. |
| 223 | " 30 | Order for 15 million rounds .303 inch small arm ammunition, from Dominion Cartridge Company. |
| 263 | February 3 | Order for 20,000 rifles, with bayonets and scabbards, from Ross Rifle Company, Quebec. |
| 269 | March 2 | Order for 25,000 handles for steel shovels, from Nova Scotia Steel Company. |
| 353 | February 22 | Order for 100 million rounds cartridges, for Colts pistols, from Peters Cartridge Company, Cincinnati. |
| 354 | " 20 | Order for 60,000 rifles with bayonets and scabbards, from Ross Rifle Company. |
| 373 | " 19 | Order for component parts for Ross Rifle, from Ross Rifle Company. |
| 393 | " 22 | Order for clothing and equipment for three hospitals of the 2nd Division, C.E.F. |
| 394 | " 22 | Order for 5,000 target practice rods, from Reardon Rifle Sight Company. |
| 453 | March 3 | Order authorizing grant to Toronto University Laboratory, <i>re</i> Tetanus Anti-toxin. |
| 470 | " 6 | Order for 250 telescopic musket sights, from Warner & Swazey, Cleveland. |
| 471 | " 6 | Order for 500 altiscopes from Geo. T. Fielding, New York. |

(b) Married Soldiers and Sons of Widowed Mothers.

Assigned pay and separation allowance will be continued the dependents while the soldier is undergoing treatment. If it is a temporary case only, balance of pay will be issued the soldier on discharge. If, however, the case is considered incurable the soldier will be detained at the asylum, but will be discharged from the force, and balance of pay due him will be paid his wife or mother, as the case may be, and the claims of these latter for pension will be considered as if the soldier were dead.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

AT THE GOVERNMENT HOUSE AT OTTAWA, THURSDAY, THE 6TH
DAY OF JANUARY, 1916.

HIS ROYAL HIGHNESS
THE GOVERNOR GENERAL IN COUNCIL.

His Royal Highness the Governor General is pleased to order and doth hereby order and declare that the official acceptance of death of Officers, Warrant Officers, Non-commissioned Officers and men of the Canadian Overseas' Expeditionary Forces who have been reported missing shall be as follows:—

After they have so reported for six months.

2. The procedure to be similar to that adopted by the Army Council and to be carried out by the Canadian Record Office, London, England, and also at Ottawa in cases demanding further inquiry in Canada.

3. The *modus operandi* to be as under:—

(a) When evidence of the death of an officer or soldier is furnished either in a report from the enemy or in an unofficial report from an Officer or soldier who has returned to England, the Record Office, London, England,

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will undertake the main responsibility for the decision but will refer the case to the D.A.A.G. at the base to state whether he has any evidence to the contrary before final acceptance of death. Army form B. 2090 (b) of which a copy is attached, to be used.

(b) In cases where officers and soldiers have been reported 'missing' for 6 months, the available evidence to be collected by the Record Office, London, England, and, in the case of soldiers, such office will ascertain that neither it, the unit, the Base, the British Red Cross, nor the next of-kin and relatives have any information suggesting that he may still be alive. The Record Office will then finally submit the case to the Base on Army Form B. 2090 (c) a copy of which is attached. Both Army Forms B. 2090 and 2090 (c) to be sent to the Secretary, Militia Council, Headquarters, Ottawa, as soon as completed.

(c) In cases where the base is unable to give a definite report, the final decision as to acceptance of death for official purposes will be given by the Director of Pay and Record Services, Canadian Overseas Expeditionary Forces, as all the available evidence will have been collected by the Office i.c. Records.

(d) In cases where further inquiry has to be made of relatives or next-of-kin domiciled in Canada, the Record Office, London, England, will transmit their report to the Record Office, Militia Headquarters, Ottawa, by which latter office such further inquiries will be made and the final decision as to acceptance of death be given by the official in charge thereof.

4. In cases where an Officer, Non-Commissioned Officer or man is reported 'missing', Assigned Pay to continue to be paid for a period not exceeding three months and Separation Allowance for a period not exceeding six months from the date the Officer, Non-Commissioned Officer or man was reported 'missing'. Pension to start from the date the Assigned Pay and Allowances cases. For example, a man is reported 'missing' on the 1st October, 1915, both assigned pay and separation allowance, only, up to the 31st January, 1916. Then, where there has been official acceptance of the death, pension would start from the 1st January, 1916.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 3021.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 25th December, 1915.

The Committee of the Privy Council have had before them a Report, dated 13th December, 1915, from the Minister of Militia and Defence, submitting for consideration copy of a letter received from the President Pension Board, England, in which the suggestion is made that the Board be authorized to award gratuities not exceeding \$100 to men who though only slightly incapacitated, are unfit for further service in the field and have been recommended for discharge.

It is represented that this gratuity would be in lieu of a short term pension and would enable the Board and Chief Paymaster, Overseas, to effect speedily a final settlement with such men whose cases must, otherwise, be referred to the Pensions Board, Ottawa, thus causing long delays.

The Minister recommends that the suggestions of the President, Pension Board, England, be approved and that the Board be empowered to award gratuities not exceeding \$100 in cases where the men are not disabled sufficiently

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for pension but who nevertheless, will be more or less disabled for a period after their discharge.

The Committee concur in the foregoing recommendation and submit the same for approval.

ROLDOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 3043.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 20th January, 1915.

The Committee of the Privy Council have had before them a Report, dated 20th December, 1915, from the Minister of Militia and Defence, stating that since the beginning of the War the Universities, through the medium of the Officers Training Corps, have made unceasing efforts to train officers and men for the Expeditionary Force and the results are most gratifying and highly creditable to all concerned.

In view of the foregoing and, also, in consideration of the fact that no provision was made in the Estimates for current year for training these Corps are considered a proper charge against the War Vote.

The Minister, therefore, recommends that all expenditure in connection with training these University Corps be made a charge against the War Vote, both for current year and for 1916-17, and that the draft regulations referred to in the attached memorandum from the Chief of the General Staff, under which these Corps have trained in the past and been paid, be still considered as in force although not yet promulgated in General Orders.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

PAY WORK AND ACCOUNTING.

There are now five divisions in this branch with a clerical staff as follows: For purposes of comparison the strength of the staff is shown on three dates, the first one being just before the war.

| | Aug. 1, 1914. | Jan. 1, 1915. | Feb. 1, 1916. |
|---|------------------|------------------|------------------|
| Accounts division..... | 14 | 25 | 49 |
| Pay audit division..... | 10 | 25 | 67 |
| Separation allowance and assigned pay division..... | 0 | 42 | 240 |
| Stores audit division..... | 11 | 13 | 15 |
| Pension division..... | 0 | 0 | 7 |
| Total staff at headquarters..... | 35 | 105 | 378 |

Average yearly rate of pay—\$810.

With 250,000 troops under pay and an expenditure approaching \$200,000,000 a year, the pay and accounting work is necessarily heavy. The average number of letters from this branch is approximately five thousand a day (30,000) a week, including those containing only cheques.

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| P.C. No. | Date. | | Description. |
|----------|----------|----|---|
| | 1915. | | |
| 472 | March | 17 | Order for supplies to equip 5th Field Company, Divisional Engineers and training depot for Canadian Engineers in England. |
| 515 | " | 16 | Order for 3,000 Wilson's Epring Bayonets, from Harold A. Wilson Company, Toronto. |
| 532 | " | 16 | Order for conversion of 50,000 sets of valise equipment, Oliver pattern. |
| 547 | " | 15 | Order for 1,500,000 cotton bandoliers, from Smart-Woods, Limited. |
| 563 | " | 13 | Order for 57,500 ammunition boxes and 11,500,000 chargers, .303 cartridges, Mark II. |
| 568 | " | 16 | Order for spare parts, Ross rifle, from Ross Rifle Company. |
| 588 | " | 31 | Order for 20 million chargers, .303 cartridges, 2 million bandoliers, cotton; (Mark II), 100,000 boxes, ammunition. |
| 605 | " | 22 | Order for 2,000 sets rifle-carrying equipments, from H. Carson Company, Limited, Ottawa. |
| 655 | April | 1 | Order for spare parts for 40 Armoured Jeffrey motor trucks from Russell Motor Company. |
| 667 | March | 30 | Order for harness, saddlery and horse equipment, generally. |
| 674 | April | 1 | Order for three 2-ton Radcliffe motor trucks, from Radcliffe Motor Company, Radcliffe. |
| 676 | " | 6 | Order relating to contract price of small arms ammunition in contract with Remington Arms Union Metallic Cartridge Company, Bridgeport, Conn. |
| 693 | " | 13 | Order for 10,000 pairs of rubbers. |
| 697 | " | 13 | Order for camp equipment for drill purposes in Canada. |
| 713 | " | 6 | Order for spare parts for Colts Machine Guns, from Colts Patent Fire Arms Mfg. Co., Hartford. |
| 715 | " | 6 | Order for raw material for manufacture of ammunition at Dominion Arsenal. |
| 739 | " | 10 | Order for component parts, Ross rifles, from Ross Rifle Company, Quebec. |
| 740 | " | 10 | Order for spare parts for Ross rifles, bayonets and scabbards, from Ross Rifle Company. |
| 787 | " | 27 | Order for 50,000 tooth brushes. |
| 797 | " | 19 | Order for raw material for manufacture of ammunition at Dominion Arsenal. |
| 826 | " | 27 | Order for hospital equipment for C. E. F. |
| 860 | " | 27 | Order for equipment for two railway construction companies. |
| 883 | " | 27 | Order for 62,000 pairs Brown ankle boots. |
| 935 | " | 30 | Order for 2,000 feed belts for Colts guns, from Colts Patent Fire Arms Mfg. Co., Hartford. |
| 936 | " | 30 | Order regarding price to be paid for Brown ankle boots. |
| 937 | " | 30 | Order amending P.C. 740; additional expenditure authorized. |
| 939 | " | 30 | Order for 50 folding field forges from A. B. Jardine & Co., Hespeler. |
| 938 | " | 30 | Order for 100 sets Farriers' tools. |
| 940 | " | 30 | Order for 100 tents, marquee, complete, from Smart-Woods, Ltd., Hull. |
| 941 | " | 30 | Order for 500 ropes, picketing, 63-ft., from Independent Cordage Co., Toronto. |
| 942 | " | 30 | Order for 500 wheelbarrows, from Mussels, Ltd., Montreal. |
| 943 | " | 30 | Order for 300 forms, folding; 150 tables, folding; 500 tripods, rests. |
| 944 | " | 30 | Order for 1,000 bass brooms, heads and handles, from Stevens-Hepner Co. |
| 945 | " | 30 | Order for 2,000 pails from T. Davidson Mfg. Co. |
| 946 | " | 30 | Order for 1,000 garden rakes and butchers' implements, from Frothingham & Workman, and Caverhill, Learmont, Montreal. |
| 947 | " | 30 | Order for shovels (1,200) G.S., from D. F. Jones Mfg. Co., Ltd., Gananoque. |
| 948 | " | 30 | Order for 5,000 tinned wash basins, from E. T. Wright & Co., Ltd., Hamilton. |
| 949 | May | 5 | Order for 500 mauls, and 2,000 posts picket, from Preston Car and Coach Co., Preston and Kyle's Cabinet Works, Ottawa. |
| 950 | April | 30 | Order for 1,200 lanterns and globes, from E. T. Wright & Co., Ltd., Hamilton. |
| 951 | " | 30 | Order for 30,000 enamelled mugs and 30,000 dinner plates, from T. Davidson Mfg. Co., and McClary Mfg. Co., both of Montreal. |
| 952 | " | 30 | Order for 400 tubs, washing, from Sheet Metal Products Co., Toronto, and McClary Co., Montreal. |
| 954 | May | 6 | Order for 5,000 tents, circular, complete. |
| 955 | " | 30 | Order for 20,000 drab waterproof sheets. |
| 956 | " | 30 | Order for 500 camp cooking ranges. |
| 957 | " | 4 | Order for 5,000 waterproof saddle covers. |
| 958 | April | 30 | Order for 15,000 nose bags, from Finnie & Murray, Winnipeg. |
| 964 | May | 4 | Order for 100 million rounds .303 small arm ammunition, Mark VII, from Dominion Cartridge Company, Montreal. |
| 979 | " | 8 | Order authorizing payment of \$10,000 to Canada Tool Specialty Company, New Glasgow, N.S., on account of their contract for conversion of rifles. |
| 987 | " | 4 | Order for 50 sets spare parts for Colts guns, from Colts Patent Fire Arms Manufacturing Co. |
| 1023 | " | 6 | Order for 50,000 pairs drab serge puttees. |
| 1025 | " | 6 | Order amending P.C. 936, relating to price to be paid for boots, ankle. |
| 1038 | " | 8 | Order for 10,200 magazines, for Colts pistols, from Colts Patent Fire Arms Manufacturing Company. |
| 1059 | " | 14 | Order for 60,000 rifles, bayonets and scabbards, from Ross Rifle Company. |
| 2628 | November | 16 | Order authorizing additional expenditure on account of handles for steel shovels procured from Nova Scotia Steel Company. |

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| P.C. No. | Date. | Description. |
|----------|----------------------|--|
| 3008 | 1916. February 12 | Order authorizing additional expenditure on account of 40 armoured cars, attendant's cars and spare parts, purchased from the Russell Car Company, Supplementing P.C. 3116 of 1914 and P.C. 655 of 1915. |
| 39 | January 12 | Order authorizing additional payment to J. A. Leaman & Company, Halifax, on account of their contract for the supply of meat to the troops at Halifax. |

LIST of places at which contracts for food supplies for the troops were made during thirteen months, ending March 1, 1916.

1st Division.

| | | | |
|--|---|---|--|
| Berlin, Chatham, Essex, Forrest, Galt, | Guelph, Ingersoll, Kingsville, Leamington, Listowel, London, | Port Elgin, Sarnia, St. Thomas, Strathroy, Stratford, | Walkerton, Watford, Windsor, Wingham, Woodstock. |
|--|---|---|--|

2nd Division.

| | | | |
|--|--|--|--|
| Allanburg, Barrie, Brampton, Brantford, Burford, | Collingwood, Dundas, Haileybury, Hamilton, Markdale, Niagara Falls, | Orillia, Oshawa, Owen Sound, Paris, Port Colborne, | Sault Ste. Marie, St. Catharines, Thorold, Toronto, Welland. |
|--|--|--|--|

3rd Division.

| | | | |
|---|--|---|---|
| Alexandria, Belleville, Blackstock, Brockville, Cobourg, Cornwall, | Gananoque, Kemptonville, Kingston, Lindsay, Madoc, Millbrook, | Napanee, Norwood, Omamee, Orono, Ottawa, Pembroke, | Peterborough, Picton, Port Hope, Renfrew, Rockcliffe. |
|---|--|---|---|

4th Division.

| | | | |
|-------------------------|-----------------------------------|------------------------------|------------------------------|
| Coaticook, Joliette, | Montreal, Pointe aux Trembles, | St. Hyacinthe, St. Johns, | Sherbrooke, Three Rivers. |
|-------------------------|-----------------------------------|------------------------------|------------------------------|

5th Division.

| | | | |
|------------------------|---|---------------------------------------|----------------------|
| Beaumont, Beauport, | Bevey, Fort Martinier, Fraserville, | Little River, Levis, Montmagny, | Quebec, Rimouski. |
|------------------------|---|---------------------------------------|----------------------|

6th Division.

| | | | |
|--|--|--|--|
| Amherst, Barrington Passage, Bathurst, Campbellton, Canning, Canso, Charlottetown, Chatham, | Fredericton, Georgetown, Glance Bay, Halifax, McAdam Junction, Middleton, Moncton, Newcastle, New Glasgow, | North Sydney, Pervant Point, Pictou, Sackville, Souris, Springhill, Springhill Mines, St. John, N.B., St. Leonard, | St. Lucia, Summerside, Sussex, Sydney, Sydney Mines, Truro, Windsor, Woodstock. |
|--|--|--|--|

Military District No. 10.

| | | | |
|---|--|--|--|
| Brandon, Estevan, Fort Francis, Fort William, Grenfell, | Indian Head, Maple Creek, Minnedosa, Moosejaw, North Battleford, Port Arthur, | Portage la Prairie, Prince Albert, Rainy River, Regina, Saskatoon, Selkirk, | Swift Current, Virden, Weyburn, Winnipeg, Yorkton. |
|---|--|--|--|

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*Military District No. 11.*Armstrong,
Comox,
Duncan,Esquimalt,
Kamloops,
Morrissey,
Nanaimo,New Westminster,
Port Alberni,
Prince Rupert,Vancouver,
Vernon,
Victoria.*Military District No. 13.*

Calgary,

Edmonton,
Lethbridge,

Medicine Hat,

Red Deer.

*Camps.*Aldershot,
Barriefield,
Calgary,Levis,
London,
Hughes (Sewell),Niagara,
Rockcliffe,
Three Rivers,Sussex,
Valcartier,
Vernon.

March 10, 1916.

P.C. 69.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 12th January, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 200 military pattern bicycles at \$62 each from the Canada Cycle Motor Company, Limited, Toronto.

This additional supply of bicycles is required in consequence of an urgent request by cable from the General Officer Commanding First Expeditionary Force at Salisbury Plain.

The Canada Cycle Motor Company has supplied all the bicycles of this pattern hitherto. The price is that last paid; the total expenditure will not exceed \$12,400.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 28th January, 1915.

The Committee of the Privy Council, on the recommendation of the Acting Minister of Militia and Defence, advise that the Order in Council of October 27, 1914, authorizing the purchase of 1,000 prismatic binoculars from the Consolidated Optical Company of Toronto, at \$33 and \$42 each for two patterns offered, be amended by adding the following paragraph:—

“The Minister observes that the prices hereinbefore mentioned are for delivery f.o.b., Messrs. Bausch & Lomb’s factory, Rochester, New York; and that the binoculars to be purchased by authority of this Order in Council are Messrs. Bausch & Lomb Optical Company’s glasses, as shown in that Company’s catalogue, on pages 14 and 16, namely: 8-power, 25 mm. diameter, stereo binoculars at \$33; and 6-power 30 mm. diameter stereo binoculars at \$42.”

These were the conditions of the offer made by the Company in the first place, but not hitherto expressed in the recommendation to Council of 23rd October.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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P.C. 204.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 29th January, 1915.

The Committee of the Privy Council, on the recommendation of the Acting Minister of Militia and Defence, advise that authority be given for the purchase from Messrs. Ketchum, Limited, Ottawa, of Esdale Targets, etc., as follows:—

100 Esdale Targets, Mark III, at \$24 each.
 5,000 Paper Rolls therefor, at 25 cents each.
 500,000 Miniature Targets therefor, at .75 per M.

The Minister observes that these targets are used for both in and out of doors more particularly for the instruction of the recruits; and are actually needed. They are covered by letters of patent, the patentees being Messrs. Ketchum, Limited. The prices are those paid for some years past.

RODOLPHE BOUDREAU,
 Clerk of the Privy Council.

P.C. 223.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th January, 1915.

The Committee of the Privy Council, on the recommendation of the Acting Minister of Militia and Defence, advise that authority be given for the purchase from the Dominion Cartridge Company, Limited, Montreal, of fifteen million rounds of .303 Small Arm Ammunition, Mark VII, at \$35 per M, f.o.b., Quebec, deliveries to be made at the following rate:—

| | |
|------------------------|----------------------------------|
| During February, 1915. | One-half million rounds. |
| “ March, | “ “ “ |
| “ April, | “ “ “ |
| “ May, | “ “ “ |
| “ June, | One million rounds. |
| “ July, | One and one-half-million rounds. |
| “ August, | Two million rounds. |

and the remaining eight and one-half million rounds in equal monthly instalments as nearly as may be; the last delivery to be made on or before 31st December, 1915. This ammunition to be made to specifications to be furnished by the Department of Militia, and to be accepted subject to inspection by the Departmental Inspectors.

RODOLPHE BOUDREAU,
 Clerk of the Privy Council.

The Committee of the Privy Council, on the recommendation of the Acting Minister of Militia and Defence, advise that authority be given for the purchase from the Ross Rifle Company of 20,000 rifles, complete, with screw elevating sights; and 20,000 bayonets, complete with scabbards; for delivery during the calendar year 1915.

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Under the terms of the contract existing between the Government and the Ross Rifle Company, it is provided that in case of war actual or threatened, or any national emergency, the contractor shall do his utmost to manufacture at this factory and deliver to the Government all such rifles as may be reasonably required, and shall if need be operate his factory at any time to 24 hours per day, until delivery of the rifles required is completed.

The Committee, on the same recommendation, further advise, that this order be subject in all respects to the provisions of the existing contract with the Ross Rifle Company for the manufacture and supply of rifles, and subject alone to the following conditions:—

1. That the rifles shall be Long Ross, Mark III pattern, and the screw elevating sight shall be the pattern which was adopted for that rifle.

2. That the bayonets and scabbards shall be of the pattern authorized for use with the Mark III rifles.

3. That in accordance with the provisions of Orders in Council dated 7th April, 1913, and 7th November, 1913, the price of rifles is to be \$28 each, complete with screw elevating sight; and the price of the bayonets, each complete with scabbards, \$5.25 each.

4. That delivery will be taken by the Department of Militia and Defence at the inspection premises of the Chief Inspector of Arms and Ammunition, Quebec; delivery of the entire lot to be completed on or before 31st December, 1915.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 269.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 2nd March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 25,000 handles for the 25,000 steel shovels of a special pattern, purchased from the Midvale Steel Company of Philadelphia, by authority of an Order in Council dated 4th September, 1914.

These handles are of special pattern and can be procured from the Nova Scotia Steel Company, at a total cost of about \$3,800.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 353.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 22nd February, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of one million rounds of cartridges for Colts Automatic Pistols, .45-inch calibre; to be procured from the manufacturers, the Peters Cartridge Company of Cincinnati, Ohio, at \$21 per 1,000 rounds, f.o.b. the factory, Cincinnati.

The Minister observes that the Remington Arms Union Metallic Company of Bridgeport, Connecticut, from whom the last supply of this ammunition was procured at \$19 per 1,000, decline to furnish any additional supply. At the

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suggestion of the Colts Patent Firearms Company, inquiry was made of the United States Cartridge Company of Lowell, Mass., and of the Peters Cartridge Company of Cincinnati; both having already made this ammunition. The United States Cartridge Company declined to submit a quotation. The Peters Cartridge Company quoted \$21 f.o.b. factory; delivery of the first 200,000 within four weeks, and the entire lot in from six to eight weeks.

That this ammunition is urgently needed, being required for immediate issue to the First Expeditionary Force now in England.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 354.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 20th February, 1915.

The Committee of the Privy Council have had before them a report, dated 13th February, 1915, from the Minister of Militia and Defence, submitting the accompanying recommendation from Major General Gwatkin, Chief of the General Staff, upon the requirements of the Canadian Military Forces, in respect of rifles and rifle ammunition during the next twelve months; from which it appears that in order to meet these requirements it will be necessary to make additional contracts for the supply of 60,000 rifles and one hundred million rounds of ammunition therefor.

The Minister, therefore, recommends that authority be given for the purchase of 60,000 rifles from the Ross Rifle Company, Quebec, of the Pattern known as Mark III, at the price last paid, namely, \$28 for each rifle complete with screw elevating sight; also for the purchase of 60,000 bayonets therefor, of the latest approved pattern, at the contract price, namely, \$5.25 for each bayonet complete with scabbard; and that these orders be given the Ross Rifle Company subject to the conditions of the existing contracts with that company for rifles and bayonets, except so far as modified by the following conditions as to delivery:—the 60,000 rifles and bayonets above mentioned must be delivered at the rate of 10,000 per month, the first delivery to be made on the first day of July next.

The Minister further recommends that he be authorized to purchase one hundred million rounds of .303 Mark VII Small Arm Ammunition for these rifles, from the Dominion Arsenal, the Dominion Cartridge Company, Montréal, or from any other manufacturer with whom the best arrangements in respect of price and delivery can be made. The price to be paid for ammunition to be submitted to Council before any contract is made.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Canadian Expeditionary Force.—Deficiencies in rifles and rifle ammunition.

In a year's time, if the war lasts so long, at least 150,000 men should have joined the Canadian Expeditionary Force.

They will require not less than 140,000 rifles; 100,000 for use abroad and 40,000 for use at home.

For each rifle abroad not less than 1,500 rounds should be provided; for each rifle at home, 500.

Total 170 million rounds; and, in addition, there are machine guns to be considered.

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Minimum requirements may therefore be put at:—

140,000 rifles.

175 million rounds.

We have, or have in sight 80,000 rifles, of which 40,000 are still under order; and 75 million rounds, of which 30 million have yet to be delivered.

Therefore, during the next twelve months, after the delivery of the 40,000 rifles and 30 million rounds already ordered, there will remain a deficiency of—

60,000 rifles.

100 million rounds.

And as the war may last longer than anticipated, there should now be ordered (half to be delivered at stated periods during the next twelve months)—

120,000 rifles.

200 million rounds.

W. GWATKIN, Major General,
Chief of the General Staff.

10th February, 1915.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 19th February, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of component parts for the Long Ross Rifle Mark III, in the quantities and at the prices specified on the accompanying list; at a total approximate cost of \$31,000.

The Minister observes that these parts have been requisitioned for by the Quartermaster General and are urgently required for the purposes of repair and replacement. The prices have been examined and certified to by Lieutenant Colonel Marston, Chief Inspector of Arms and Ammunition.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

List of Component parts for the Long Ross Rifle Mark III, to accompany recommendation to Council dated February 16, 1915.

| Number Required | | Estimated Cost. |
|--------------------|--|--------------------|
| 800 | Bands, front, Mark IV, with swivels..... | \$ 504 00 |
| 400 | Bands, rear, Mark V, with swivels..... | 132 00 |
| 200 | Barrels, with receivers, Mark IV..... | 2,356 00 |
| 400 | Bolts, Mark V..... | 840 00 |
| 2,000 | Charger guide bridge and back sight base, Mark II..... | 2,620 00 |
| 400 | Catches, safety, Mark IV..... | 104 00 |
| 800 | “ Pin spring..... | 8 00 |
| 800 | “ Springs..... | 8 00 |
| 4,000 | Ejectors, Mark IV..... | 320 00 |
| 4,000 | Extractors, Mark V..... | 328 00 |
| 800 | Guard, hand, assembled..... | 400 00 |
| 80 | “ trigger, Mark IV, assembled..... | 107 20 |
| 1,600 | Hoods, sight, front, Mark IV..... | 96 00 |
| 4,000 | Magazines, Mark IV..... | 9,240 00 |
| | Nuts— | |
| 800 | Screw band, front, Mark I..... | 16 00 |
| 800 | “ rear, Mark I..... | 16 00 |
| 200 | “ clamp, band, front..... | 8 00 |
| 200 | “ stock, Mark II..... | 4 00 |
| 400 | Pawl, Mark III..... | 21 00 |
| 800 | Piece, cocking, Mark IV..... | 280 00 |
| 400 | Pins, ejector, Mark III..... | 12 00 |
| 1,600 | “ firing, Mark IV..... | 400 00 |
| 4,000 | Screw, hood, sight, front..... | 40 00 |
| 400 | Pins, pawl..... | 4 00 |
| 400 | “ Piece cooking, Mark II..... | 8 00 |
| 400 | “ roll..... | 4 00 |
| 600 | “ sear, Mark III..... | 6 00 |
| 800 | “ sight front..... | 8 00 |

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P.C. 263.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 3rd February, 1915.

| Number Required | | Estimated |
|--------------------|--|-----------|
| 1,200 | Pins, trigger, Mark III..... | \$ 36 00 |
| 800 | “ stop, bolt hinge..... | 48 00 |
| 800 | “ “ retaining..... | 56 00 |
| 1,000 | Plate, butt, Mark IV, assembled..... | 500 00 |
| 600 | Retainer, pin firing..... | 30 00 |
| 4,000 | Rivets, hand guard..... | 40 00 |
| 400 | Roll, yoke..... | 24 00 |
| | Screws— | |
| 800 | Band, front, Mark IV..... | 16 00 |
| 800 | “ rear, Mark IV..... | 16 00 |
| 8,000 | Bridge, charger guide..... | 80 00 |
| 600 | Clamp, band, front..... | 24 00 |
| 600 | “ sight, front, Mark III..... | 6 00 |
| 1,600 | “ stock, Mark II..... | 32 00 |
| 2,000 | Receiver, Mark IV..... | 60 00 |
| 800 | “ rear, Mark IV..... | 24 00 |
| 800 | Swivel, sling, Mark II..... | — |
| 2,000 | Sight, rear spring..... | — |
| 800 | Butt plate, trap spring..... | — |
| 2,000 | Plate, butt..... | 20 00 |
| 4,000 | Screws, hood, sight, front..... | 160 00 |
| 1,000 | Sear, Mark III..... | 250 00 |
| 1,000 | Sight, front, blade..... | 60 00 |
| 400 | Sleeve, sight, front, Mark III..... | 176 00 |
| 800 | Springs, ejector, Mark III..... | 8 00 |
| 1,200 | “ guard, hand..... | 12 00 |
| 2,000 | “ main, Mark II..... | 120 00 |
| 1,200 | “ pawl, Mark III..... | 24 00 |
| 1,200 | “ sear, Mark III..... | 24 00 |
| 800 | “ trap, butt plate..... | — |
| 4,000 | “ sight, rear..... | 160 00 |
| 1,000 | “ stop bolt, Mark III..... | 10 00 |
| 1,000 | Stock, long, Mark III..... | 5,230 00 |
| 800 | Stop, bolt, Mark III..... | 264 00 |
| | Swivel sling— | |
| 800 | Butt, Mark II, assembled..... | 272 00 |
| 800 | Trigger, guard, Mark III, with stud..... | — |
| 400 | Trap butt, Mark IV..... | — |
| 800 | Trigger, Mark III..... | 192 00 |
| 800 | Washer, pin, firing, Mark III..... | 16 00 |
| 400 | Yoke..... | 44 00 |
| 4,000 | Sight, screw, elevating (complete)..... | 4,400 00 |

COMPONENTS of Bayonets, Ross, Mark II.

| | | |
|-------|----------------------|--------------|
| 400 | Bolts..... | 92 00 |
| 400 | Cross piece..... | 100 00 |
| 400 | Grips..... | 40 00 |
| 800 | Nuts..... | 24 00 |
| 1,600 | Nuts, grip..... | 128 00 |
| 1,600 | Screws, grip..... | 80 00 |
| 800 | Springs, bolt..... | 24 00 |
| 800 | Springs, pommel..... | 24 00 |
| | Total..... | \$ 30,936 00 |

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CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 22nd February, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of clothing and equipment necessary to complete the equipment of three Hospitals (one general, one stationary and one clearing), which are being organized for service overseas with the 2nd Division.

The Minister submits a copy of a memorandum of the Quartermaster General, dated 15th February, 1915, showing the estimated expenditure on this account to be \$85,436.11.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

The Deputy Minister.

In accordance with particulars contained in H.Q. 32-1-228, the Director of Clothing and Equipment has this day passed to the Director of Contracts, Contract Demands as shown in the following for sufficient articles to complete the equipment of three Hospitals (one general, one stationary and one clearing), which are being organized for service Overseas with the 2nd Division.

So far as I am aware no authority has been obtained for these services:—

| | |
|--|--------------|
| C.D. No. 524 to 534.—Hospital clothing and necessities..... | \$ 16,859 20 |
| C.D. No. 1447, 1486 and 1542.—Bedsteads and bedding..... | 16,566 48 |
| C.D. No. 1454, 1455.—Field hospital and circular tents..... | 31,226 30 |
| C.D. No. 1453.—Tables, forms, stools, etc..... | 6,781 00 |
| C.D.'s for miscellaneous hospital equipment, i.e., dishes tools, etc., amounting to the sum of..... | 14,003 13 |
| Total..... | \$ 85,436 11 |

D. A. MACDONALD, Major General.
Quartermaster General.

Ottawa, 15-2-15.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 22nd February, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that an order be placed with Messrs. Reardon Rifle Sight Company, Ottawa, for 5,000 Target Practice Rods, similar to those last supplied by that firm, and at the same price, namely: Three dollars and fifty cents (\$3.50) each.

The Minister observes that these Target Practice Rods are required for use in giving instructions in rifle practice indoors.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 3rd March, 1915.

The Committee of the Privy Council have had before them a report, dated 27th February, 1915, from the Minister of Militia and Defence, stating that an offer has been received through the Dean of the Toronto University to supply

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the Imperial and Dominion Government with tetanus anti toxin, to be prepared in the University Laboratory.

The Minister states that the University authorities will sell their whole output to the Imperial and Dominion Governments at cost price which is, approximately, 65 cents per unit, instead of \$1.25 per unit, the amount that has been paid and is being asked by the trade;

That in order, however, to equip the Laboratory and provide animals and other requirements it will be necessary to incur an expenditure of \$5,000;

That as the supply of tetanus anti toxin is extremely limited, and as it is very urgent that an ample supply should be available for the British and Canadian troops, the Minister recommends that this grant of \$5,000 be made to the University, and that 65 cents per unit be paid for such quantity of anti toxin as is required for the Department of Militia and Defence, the whole to be made a charge against the War Appropriation.

The Minister submits that he caused inquiries to be made of the War Office as to whether it was desirous of obtaining a supply of this anti toxin on terms as above, and a reply has been received as follows:—

“I quite agree that generous offer should be accepted. Our grateful thanks are due to the Universities.”

KITCHENER.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 6th March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 250 telescopic musket sights from the Warner & Swazey Company of Cleveland, Ohio, at \$58 each f.o.b., the factory at Cleveland; these sights to be identical in quality, workmanship and pattern with approved sample submitted by the Company, and now in the possession of the Minister of Militia and Defence.

The Minister submits herewith a memorandum signed by Major-General Gwatkin, Chief of the General Staff, recommending the immediate purchase of these sights. The total cost of these sights will be \$14,500.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

H.W. 314—6—40.

Memorandum.

The Chief of the General Staff recommends that, in order to meet the peculiar conditions and special requirements of trench-fighting, such as that now going on in Belgium and France, the twelve battalions which form the infantry of the 1st Division of the Canadian Expeditionary Force should be provided with telescopic rifle sights, for the use of sharpshooters, and with pocket altiscopes, instruments by means of which the occupants of a trench can, without exposing themselves to fire, keep their adversaries under observation.

At least 250 telescopic sights and 500 pocket altiscopes should be ordered at once and issued as soon as possible; and if war continues and tactics do not change, similar provisions should be made for the infantry of the 2nd Canadian Division.

W. GWATKIN, *Major-General,*

Ottawa, February 17, 1915.

Chief of the General Staff.

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CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 6th March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 500 altiscopes for the use of the infantry troops of the 1st Division of the Canadian Expeditionary Force.

The Minister submits herewith copy of a memorandum from Major-General Gwatkin, Chief of the General Staff, recommending the purchase of these instruments, which are designed to enable an observer with field glasses to take observations from behind cover. A brief description is given in the accompanying memorandum signed by Lt.-Col. Houlston, R.C.E. These altiscopes may be procured from the inventor, Mr. George T. Fielding, 575 East Fordham Road, New York, at \$11.50 each, net f.o.b. New York, in lots of 500. The total proposed expenditure is \$5,750.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Memorandum.

The Chief of the General Staff recommends that, in order to meet the peculiar conditions and special requirements of trench-fighting such as that now going on in Belgium and France, the twelve battalions which form the infantry of the 1st Division of the Canadian Expeditionary Force should be provided with telescopic rifle sights, for the use of sharpshooters, and with pocket altiscopes, instruments by means of which the occupants of a trench can, without exposing themselves to fire, keep their adversaries under observation.

At least 250 telescopic sights and 500 pocket altiscopes should be ordered at once and issued as soon as possible; and if war continues and tactics do not change, similar provision should be made for the infantry of the 2nd Canadian Division.

W. GWATKIN, Major-General,
OTTAWA, 17-2-15. *Chief of the General Staff.*

NOTES ON TEST OF FIELDING'S ALTISCOPE.

The altiscope is an instrument designed to enable an observer with field glasses to take observations from behind cover. It consists simply of a pair of parallel mirrors supported by two telescopic standard, combined with a simple support which holds a pair of field glasses.

The mirrors are so arranged that incident light is reflected from the upper mirror to the lower, and from that through the object glasses of the binoculars.

The observer can thus, without exposing more than the upper mirror, from behind cover of any sort see the ground to his front.

The details of construction are well worked out, and the instrument can be packed in a small compass. Spare mirrors are provided in case of breakage, and are easily put in place.

The instrument and case weigh about four pounds, the case being about 10-inch by 6-inch by 1½-inch.

The instrument can be taken from the case and set up ready for use in about four or five minutes. The view obtained is identical with that obtained by standing up with the observer's head in the position of the upper mirror.

The altiscope would appear to be of considerable value for observations

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from entrenchments, or in any case where the the observer is likely to be in one place for some time.

The upper mirror, which is all that appears above the cover, is quite inconspicuous from the front.

J. HOULISTON, *Lt.-Col., R.C.E.,*
O.C. Divisional Engineers, Canada.

P.C. 472.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 17th March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of supplies required to complete the equipment of the 6th Field Company (additional) Divisional Engineers, and a training depot for Canadian Engineers in England.

The Minister submits herewith a memorandum from Major-General Macdonald, Quartermaster General, recommending the purchase of these supplies. It will appear from this memorandum that the estimated cost of these stores, in the quantities required, is \$32,925.23.

RODOLPHE BOUDREAU.

Clerk of the Privy Council.
H.Q. 593-3-1.

593-7-2.

The Deputy Minister.

In accordance with particulars contained in H.Q. files Nos. 593-3-1 and 593-7-2, the Director of Clothing and Equipment has this day passed to the Director of Contracts, through the M.G.O. and D.G.E.S., contract demands as shown in the following, for sufficient articles to complete the equipment of the 6th Field Company (additional) Divisional Engineers, and a training depot for Canadian Engineers in England.

So far as I am aware no authority has been obtained for these services:—

| | | |
|-------------|---|--------------|
| C.D. 1303 | Bags, sand, hammers, mining, etc..... | \$ 853 80 |
| C.D. 1304 | Pontoons and equipment..... | 7,653 00 |
| C.D. 1305 | Clinometers, levels, etc..... | 1,095 00 |
| C.D. 1306 | Dogs, railway and sawyers..... | 17 28 |
| C.D. 1307 | Drums and cable, etc..... | 2,563 20 |
| C.D. 1308 | Bicycles and spare parts..... | 3,000 00 |
| C.D. 1309 | Vehicles and swingletrees, etc..... | 13,063 55 |
| C.D. 1310 | Jacks, lifting..... | 114 00 |
| C.D. 1311 | Tackles and lashings..... | 306 00 |
| C.D. 1312 | Mekometers..... | 1,300 00 |
| C.D. 1313 | Bars, supporting and blocks, brake..... | 139 20 |
| W.O.R. 2929 | Pumps, lift and force..... | 1,300 00 |
| W.O.R. 2941 | Detonators, fuze, etc..... | 650 00 |
| W.O.R. 2940 | Guncotton..... | 1,170 00 |
| | | <hr/> |
| | | \$ 32,925 23 |

D. A. MACDONALD, *Major-General,*
Q.M.G.

Ottawa, 19-2-15.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 16th March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of an additional quantity of 3,000 Wilson's Spring Bayonets, at \$2.50 each, from the Harold A. Wilson Company, Ltd., of Toronto.

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The Minister states that two thousand of the same Spring Bayonets have already been purchased, under authority of an Order in Council dated the 5th January, 1915.

The Minister observes that it is believed these Spring Bayonets will be highly useful in training soldiers in the proper use of the bayonet.

The Minister further observes that this firm is the only one selling this Bayonet, and the price is the same as that paid under the authority of the Order in Council of the 5th January, 1915.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P. C. 532.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 16th March, 1915.

The Committee of the Privy Council have had before them a report, dated 8th March, 1915, from the Minister of Militia and Defence, recommending that authority be given for the conversion of 50,000 sets of Valise Equipment, Oliver pattern, now in stock, to a modified pattern, which has been carefully tested and approved.

The Minister states that the total cost of the necessary alterations and additions is estimated at \$187,500; as will appear from the accompanying copy of a memorandum of Major-General Macdonald, Quartermaster General, dated 27th February, 1915; but this cost is offset by some advantages and credits.

The Minister observes that the Quartermaster General's memorandum shows in detail that while the Oliver Pattern Equipment, modified as now proposed, will, in his opinion, be an improvement upon the new British pattern; the net cost per set will be only \$9.15, as against \$9.75 per set paid by the British Government for their Equipment. The proposed alterations are, therefore, very much in the public interest.

The Committee concur in the above recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Conversion of Oliver Equipment.

Memorandum regarding cost per set for altering Oliver Equipment to the pattern which has been approved of by the Honourable the Minister.

| | | |
|---|----|-------|
| The average cost of the Oliver equipment when new was..... | \$ | 7 00 |
| Cost of change to new style..... | | 1 00 |
| New canvas pack bag..... | | 1 45 |
| New cartridge..... | | 1 30 |
| Total cost..... | \$ | 10 75 |
| Less kit bag..... | \$ | 0 60 |
| Less one mess tin strap and two overcoat straps from Oliver equipment of use on service for militia purposes..... | | 1 00 |
| | | 1 60 |
| Net cost of new equipment..... | \$ | 9 15 |

The new Pack Bag at \$1.45 and the new leather Pouch at \$1.30 are absolutely essential in any event. However, the cost of the new British Equipment is \$9.75 and the cost of this new, and in some respects better one, is only \$9.15.

The D. C. & E. has written this day to D. of C. (copy attached) to cancel certain items of Oliver Equipment which are still due from contractors, but have become obsolete and therefore are not required.

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He also indicated those items which have to be modified in pattern, and which service therefore should be undertaken before manufacturers turn out any more.

The cost of altering 50,000 sets will be about \$187,500, which sum is recommended for consideration.

As will be seen from Messrs. Carson's letter attached the price is inclusive of the use by Contractors of all parts of the Equipment, except coat and mess tin straps. These articles can be used by the men for their respective purposes and will remain part of the set of this altered Equipment.

D. A. MACDONALD, Major-General,

OTTAWA, 27-2-15.

Quartermaster-General.

P. C. 547.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 15th March, 1915.

The Committee of the Privy Council have had before them a report, dated 9th March, 1915, from the Minister of Militia and Defence, recommending that authority be given for the purchase of 1,150,000 Cotton Bandoliers, holding 50 rounds of small arm ammunition, from Smart-Woods, Limited, of Ottawa, at 5 $\frac{2}{3}$ cents, each; this being the lowest of twenty tenders received. Messrs. Smart-Woods undertake to complete delivery within the time specified, viz.: June 15.

The Minister states that these Bandoliers are required for packing and storing the ammunition, and are not used in the field. It is desired to procure delivery at the earliest possible date; and it is believed that Messrs. Smart-Woods are better able to complete the work promptly than most of the other tenderers.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

SCHEDULE of Tenderers for Bandoliers. Last day for receiving tenders March 5, 1915, Noon. Tenders opened March 5, 1915.

| Names. | 1,150,000 (or any part) Quotations- Cotton, 50 rounds. | Remarks. |
|---|--|---|
| Leather Canvas, Textile Manfg. Co., Ltd.. | 10c. each..... | Thirty to 50,000 at this price. (June 15.) |
| Finnie & Murray..... | 06-1-5 each..... | June 15. |
| Grant, Holden & Graham..... | 06-1-5 each..... | " " |
| J. M. Garland Son & Co., Ltd..... | 07 $\frac{3}{4}$ each and..... | For 200,000 June 15. |
| | 07 $\frac{1}{2}$ each..... | " 500,000 or more, June 15. |
| D. Pike Coy., Ltd..... | 05-711-100..... | " 300,000 or any part, June 16, |
| The Two Macs, Ltd..... | 07 $\frac{1}{2}$ each..... | " 250,000 June 15th. |
| Robert Soper..... | 12 $\frac{1}{2}$ "..... | " 30,000 " " |
| Western King -Mfg. Co., Ltd..... | 08 $\frac{1}{4}$ "..... | " 200,000 " " |
| Montreal Shirt and Overall..... | 06 $\frac{1}{2}$ "..... | " " " |
| Pageau Manfg., Co..... | 07 $\frac{3}{4}$ "..... | " 200,000 " Delivery. |
| Robert C. Wilkins Co., Ltd..... | 07 1-10..... | June 15. |
| Hudson Bay Knitting Co..... | 06 $\frac{1}{2}$ each..... | |
| J. J. Turner & Sons..... | 08 $\frac{1}{2}$ each..... | " 100,000 " " |
| J. W. Peck & Co., Ltd..... | 08 $\frac{1}{2}$ each..... | Using 2 and 6 cotton thread instead of linen. |
| Western Tent and Mattress Co..... | Price agreed on... | For 100,000. |
| Hudson Bay Knitting Co..... | 06 each..... | " 125,000 per week. |
| | Amended tender.. | |
| Smart-Woods, Ltd..... | 0 2 $\frac{2}{3}$ each..... | June 15. |
| Arthur Bergeron..... | 07 $\frac{1}{2}$ each or..... | " 300,000 or more. |
| | 08 each..... | " less than 300,000. |
| Mackenzie, Lts..... | 06 1-5..... | June 15. |
| Walter Blue & Co..... | 09 each..... | |
| Edmonton Tent and Mattress Co..... | Did not quote.... | |

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DEPUTY MINISTER.

Acceptance of Messrs. Smart-Woods, Ltd., tender recommended, being the lowest received. Value \$65,166.66.

H. W. BROWN,

March 6, 1915.

Director of Contracts.

P.C. 563.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 13th March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of—

57,500 "Boxes, ammunition, small arms, 1,000 rounds .303" in chargers No. 1."

11,500,000 Chargers, .303" Cartridge, Mark II
to be manufactured at the Dominion Arsenal, Quebec.

The Minister states that the cost of the ammunition boxes is approximately \$1.50 each, amounting for the entire lot to \$86,250. The cost of the chargers is estimated at 1½ cents each, or \$172,500 for the entire lot. The aggregate expenditure thus proposed to be incurred is \$258,750.

The Minister further states that the ammunition is packed in these chargers; whose primary purpose is to facilitate the filling of the magazine of the rifle. Both chargers and ammunition boxes are required to pack the 30,000,000 rounds of ammunition already contracted for, and additional supplies of ammunition soon to be ordered.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

P.C. 568.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 16th March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of Spare Parts for Ross Rifles, for the 2nd Canadian Expeditionary Force, in the quantities shown on the accompanying list, this being in accordance with the requirements of the Chief Ordnance Officer of the Expeditionary Force.

The Minister observes that it is proposed to procure these Spare Parts from the Ross Rifle Company, at prices previously fixed and approved. The total cost is approximately \$8,700.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

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LIST of Spare Parts for Ross Rifles for Second Canadian Expeditionary Force,
to accompany recommendation to Council of March 12, 1915.

| No. Req'd. | Rifles, Long Ross. | Price. |
|---------------|-------------------------------------|-------------|
| 1200 | Bolts, Mark V, pins, unlocking..... | \$ 84 00 |
| 350 | “ “ V, screw pin, unlocking..... | 3 50 |
| 600 | “ “ V, sleeves..... | 1,716 00 |
| 3000 | Trapp butt, Mark IV, pins..... | 25 00 |
| | Magazines, Mark IV— | |
| 6000 | Springs, retainer, left..... | 600 00 |
| 6000 | “ “ right..... | 600 00 |
| 2000 | Springs..... | 60 00 |
| 2000 | Sleeve springs..... | 100 00 |
| 6000 | Plunger spring..... | 600 00 |
| 6000 | Springs, bushing..... | 300 00 |
| | Sights, screw elevating— | |
| 1200 | Frame..... | 504 00 |
| 3000 | Elevating sight screw..... | 180 00 |
| 1200 | Slide (with windgauge screw)..... | 960 00 |
| 1200 | Clamping screw and hinge pin..... | 72 00 |
| 1200 | Windgauge plate..... | 36 00 |
| | Scabbards, bayonet, Ross— | |
| 3000 | Laces, scabbard..... | 3 00 |
| 1200 | Lockets..... | 624 00 |
| 1200 | Tips..... | 120 00 |
| 3000 | Leathers, finished..... | 2,070 00 |
| | | <hr/> |
| | | \$ 8,657 50 |

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 31st March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the supply of the following stores required for the storage and packing of the one hundred million rounds of small arm ammunition; the purchase of which was authorized by Order in Council of the 20th of February, 1915:—

| | |
|---|------------|
| 20,000,000 chargers, 303 Cartridge Mark II, costing approximately..... | \$ 300,000 |
| 2,000,000 bandoliers, cotton, 50 rounds, costing approximately..... | 113,333 |
| 100,000 boxes, ammunition, small arms, 1,000 rounds, .303" in charger Mark I, costing approximately..... | 150,000 |

The Minister states that it is proposed to procure the cotton bandoliers from Smart-Woods, Limited, of Ottawa, whose tender at 5 $\frac{2}{3}$ cents was the lowest of twenty very lately obtained.

The charges and ammunition boxes will be manufactured at the Dominion Arsenal, Quebec.

RODOLPHE BOUDREAU

Clerk of the Privy Council.

6 GEORGE V, A. 1916

AMMUNITION ORDERED OR AUTHORIZED.

| | |
|--|--------------------|
| Dominion Arsenal say..... | 25 million rounds. |
| Already under order elsewhere..... | 30 " " |
| Authorized by Order in Council d1-February 20, 1915..... | 100 " " |
| Total..... | 155 " " |

| | | | |
|--|----------------|-------------|------------|
| | Chargers. | Bandoliers. | Boxes amn. |
| This quantity of ammunition calls for..... | 31 millions | 3,100,000 | 155,000 |
| Our recommendation to Council ask for..... | 31½ " | 3,150,000 | 157,000 |
| Excess..... | 500,000 | 50,000 | 2,500 |
| Worth..... | \$ 7,500,000\$ | 2,833 00\$ | 3,750 00 |

NOTE.—These excess quantities do not seem to be out of the way, since the output of the Dominion Arsenal is uncertain, and the above estimate may easily be exceeded.

H. W. BROWN.

17-3-15.

S.H.

P.C. 605.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 22nd March, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 2,000 sets of Rifle Carrying Equipments, at \$3.25 per set; to be procured from the Hugh Carson Company, Limited, of Ottawa. This is a new rifle carrying attachment for the use of mounted troops, originally designed by Lieutenant H. W. Arnold, 1st Canadian Mounted Rifles, with some later minor alterations.

The Minister observes that samples have already been supplied by the Hugh Carson Company, who are therefore familiar with the requirements of the Department of Militia and Defence in this respect. As these equipments are now urgently required for shipment to the Expeditionary Forces now in England and France, it is desired to procure delivery as early as possible. It is believed that owing to their familiarity with the samples, the Hugh Carson Company can supply these equipments somewhat more promptly than others. They undertake to complete the entire lot in three weeks' time. The price stated, \$3.25 per set, is considered fair and reasonable.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 655.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 1st April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of spare parts necessary for the maintenance and repair of forty armoured Jeffrey motor trucks, now being assembled by the Russell Motor Company, Toronto. The estimated total cost of these parts is \$17,567.53, as will appear from the accompanying detailed list, which conforms as closely as possible to the latest

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requirements of the British War Office, after many month's experience in the present war.

The Minister states that these parts should be procured from the Russell Motor Company immediately, so that they will be available upon completion of the cars. The prices are considered fair and reasonable.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

| | | Recapitulation. |
|------------------|-------------------|-----------------|
| Class | 1..... | \$ 2,125 00 |
| " | 2..... | 1,750 00 |
| " | 3..... | 2,888 80 |
| " | 4..... | 517 80 |
| " | 5..... | 450 00 |
| " | 6..... | 450 00 |
| " | 7..... | 3,417 60 |
| " | Lock washers..... | 2 52 |
| " | Cap screws..... | 72 00 |
| " | Cotter pins..... | 3 00 |
| " | Nuts..... | 70 40 |
| " | 8..... | 6,055 20 |
| " | 10..... | 1,010 00 |
| " | 11..... | 213 60 |
| " | 12..... | 2,589 25 |
| " | 13..... | 1,500 00 |
| Grand total..... | | \$ 23,151 17 |
| Less 20%..... | | 4,623 03 |
| | | \$ 18,492 14 |
| Less 5%..... | | 924 61 |
| | | \$ 17,567 53 |

CLASS 1.

| Quantity. | Stock No. | Description. | Price Each. | Total. |
|-----------|-----------|--|-------------|----------|
| | | | \$ cts. | \$ cts. |
| 5 | | Motors complete with Carb. Mag.-Coil-Wiring-Plugs-fan-Clutch-Clutch spider for Univ. joint-Carb. and Magneto control levers-control rods-Gasoline line-flexible hot air tube and stove and governor..... | 425 00 | 2,125 00 |

CLASS 2.

| | | | | |
|---|--|--|-----------|----------|
| | | | \$ cts. | \$ cts. |
| 5 | | Four speeds forward and reverse Transmissions complete with Conn. rods-propeller shaft-brake and univ. joints assembled..... | \$ 350 00 | 1,750 00 |

CLASS 3.

| Quantity. | Stock No. | Description. | Price Each. | Total. |
|-----------|------------|---|-------------|----------|
| | | | \$ cts. | \$ cts. |
| 8 | 54 N 12 A | Steering Arm-Right rear assembled. (Includes 1-54-H-15; 1-54-N-12; 1-54-N-14 ½; 1-54-N-22)..... | 16 35 | 130 80 |
| 8 | 54 N 12¼ A | Steering arm-left rear assembled. (Includes 1-54-N-12¼; 1-54-N-22)..... | 13 75 | 110 00 |
| 8 | 54 N 12½ A | Steering arm-right front assembled. (Includes 1-54-H-15; 1-54-N-12½; 1-5-N-14½; 1-54-N-22)..... | 16 85 | 134 80 |
| 8 | 54 N 12¾ A | Steering arm-left front assembled. (Includes 1-54-N-12¾; 1-54-N-22)..... | 14 15 | 113 20 |
| 8 | 54 N 210 | Steering knuckle-right front..... | 75 00 | 600 00 |
| 8 | 54 N 211 | Steering hunckle-left front..... | 75 00 | 600 00 |
| 8 | 54 N 210 | Steering knuckle-left rear..... | 75 00 | 600 00 |
| 8 | 54 N 211 | Steering knuckle-right rear..... | 75 00 | 600 00 |
|  |  |  | ..... | 2,888 80 |

CLASS 4.

| | | | | |
|----|-----------|--|---------|---------|
| | | | \$ cts. | \$ cts. |
| 88 | 54 N 26 | Steering tie rod yoke end pin..... | 2 15 | 103 20 |
| 48 | 54 N 27 | Steering tie rod yoke end pin nut..... | | |
| 12 | 54 N 23-A | Steering tie rod assembled (Includes 1-54-N-23; 1-54-N-24; 1-54-N-24½..... | 10 25 | 123 00 |
| 16 | 54 I 64 | Steering drag links..... | 4 50 | 72 00 |
| 8 | 54 I 14 | Steering arm connecting tube..... | 19 50 | 156 00 |
| 8 | 54 I 15 | Steering tube arm front..... | 7 95 | 63 60 |
| | | | | 517 80 |

CLASS 5.

| | | | | |
|---|-------|--|---------|---------|
| | | | \$ cts. | \$ cts. |
| 6 | ..... | Radiators—supports—Connecting and fillers..... | 75 00 | 450 00 |

CLASS 6.

| | | | | |
|---|-------|---|---------|---------|
| | | | \$ cts. | \$ cts. |
| 3 | ..... | Steering device complete, including drag links rear extensions, with all brackets and connections for front end double steer, Quad..... | 75 00 | 225 00 |
| 3 | | Steering device complete, including drag links rear extensions with all brackets and connections for rear end double steer, Quad..... | 75 00 | 225 00 |
| | | | | 450 00 |

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CLASS 7.

| Quantity. | Stock No. | Description. | Price each. | Total. |
|-----------|------------|---|-------------|----------|
| | | | \$ cts. | \$ cts. |
| 8 | 54 H 29½ | Pinion shaft ball brg. (8308)..... | 21 00 | 168 00 |
| 8 | 54 H 152 | Axle Diff. case ball brg. (8211)..... | 13 35 | 106 80 |
| 8 | 54 H 40 | Pinion shaft ball bearing front (6508)..... | 7 85 | 62 89 |
| 8 | 54 H 151 | Axle diff. case ball bearing (6212)..... | 9 40 | 75 20 |
| 8 | 54 G 72 | Trans. silent drive chain..... | 24 00 | 192 00 |
| 16 | 54 H 11 | Complete-Axle propeller shaft..... | | |
| | | Complete with Joints..... | 32 85 | 525 60 |
| 8 | 54 G 252 | Reverse gear shifter tube..... | 3 25 | 26 00 |
| 16 | 54 G 253 | Trans. Forward gear shifter tube..... | 3 30 | 52 80 |
| 8 | 54 G 261 | Reverse shifter tube arm..... | 1 45 | 11 60 |
| 8 | 54 G 256 | 1st and 2nd gear shifter fork..... | 2 45 | 19 60 |
| 8 | 54 G 257 | 3rd and 4th gear shifter fork..... | 1 85 | 14 80 |
| 24 | 54 G 264 | Trans. Shifter tube lever..... | 0 75 | 18 00 |
| 8 | 54 G 250 | Trans. Shifter case..... | 14 05 | 112 40 |
| 8 | 54 G 30-A | Trans. Secondary shaft complete. (Includes 1-54-G-30; 4-54-G-30½; 1-54-G-31; 1-54-G-32; 1-54-G-32½; 1-54-G-33; 1-54-G-33½; 1-54-G-34; 2-54-G-50; 1-54-G-50½; 1-54-H-111½. | 98 00 | 784 00 |
| 8 | 54 G 202-A | Trans. Counter shaft complete. (Includes 2-54-G-28½; 1-54-G-104; 1-54-G-104½; 1-54-G-202; 1-54-G-203; 1-54-G-204. | 82 00 | 656 00 |
| 8 | 54 G 10 | Trans. Spline Shaft..... | 30 65 | 245 20 |
| 8 | 52 G 5 | Clutch Complete..... | 31 85 | 254 80 |
| 8 | 54 G 63 | Trans. Sec. Shaft bearing cap..... | 2 20 | 17 60 |
| 8 | 54 G 108 | Trans. Spline Shaft-rear bearing cap..... | 2 30 | 18 40 |
| 8 | 54 G 106 | Trans. Spline shaft front bearing cap..... | 3 35 | 26 80 |
| 8 | 54 G 105 | Counter shaft case bearing cap..... | 2 80 | 22 40 |
| 8 | 54 G 11 | Trans. Spline shaft spacer packing gland..... | 0 40 | 3 20 |
| 8 | 54 G 112 | Counter Shaft Packing..... | 0 45 | 3 60 |
| | | | | 3,417 60 |

Lock Washers.

| | | | | |
|-----|----------|-----------------------|---------|---------|
| | | | \$ cts. | \$ cts. |
| 150 | 50 WA 22 | 5/8 Lock washers..... | 0 05 | 0 63 |
| 150 | 50 WA 20 | 1/2 "..... | 0 05 | 0 63 |
| 150 | 50 WA 18 | 3/8 "..... | 0 05 | 0 63 |
| 150 | 50 WA 16 | 1/4 "..... | 0 05 | 0 63 |
| | | | | 2 52 |

Cap Screws.

| | | | | |
|-----|-----------|------------------------------|---------|---------|
| | | | \$ cts. | \$ cts. |
| 144 | 50 SC 20 | (5/16 x 1/2) Cap screws..... | 0 05 | 7 20 |
| 144 | 50 SC 21 | (5/16 x 3/4) "..... | 0 05 | 7 20 |
| 144 | 50 SC 24 | (5/16 x 1½) "..... | 0 05 | 7 20 |
| 144 | 50 SC 25 | (5/16 x 1¾) "..... | 0 05 | 7 20 |
| 144 | 50 SC 47 | (3/8 x 2¼) "..... | 0 05 | 7 20 |
| 144 | 50 SC 44 | (3/8 x 1½) "..... | 0 05 | 7 20 |
| 144 | 50 SC 44½ | (3/8 x 1-5/8) "..... | 0 05 | 7 20 |
| 144 | 50 SC 44 | (3/8 x 1½) "..... | 0 05 | 7 20 |
| 144 | 50 SC 43 | (3/8 x 1¼) "..... | 0 05 | 7 20 |
| 144 | 59 SC 42 | (3/8 x 1) "..... | 0 05 | 7 20 |
| | | | | 72 00 |

Cotter Pins.

| Quantity. | Stock No. | Description. | Price Each. | | Total. |
|-----------|-----------|------------------------------|-------------|------|---------|
| | | | \$ | cts. | \$ cts. |
| 144 | 50 CO 153 | (3/16 x 1½) Cotter Pins..... | | 0 05 | 0 60 |
| 144 | 50 CO 133 | (1/8 x 1½) "..... | | 0 05 | 0 60 |
| 144 | 50 CO 136 | (1/8 x 2) "..... | | 0 05 | 0 60 |
| 144 | 50 CO 112 | (3/32 x 1) "..... | | 0 05 | 0 60 |
| 144 | 50 CO 111 | (3/32 x ¾) "..... | | 0 05 | 0 60 |
| | | | | | 3 00 |

Nuts.

| | | | \$ | cts. | \$ | cts. |
|-----|------------|------------------|----|------|----|-------|
| 144 | 50 NU 174 | Nuts (½-13)..... | | 0 05 | | 7 20 |
| 288 | 50 NU 12½ | " (3/8-16)..... | | 0 05 | | 14 40 |
| 144 | 50 NU 13 | " (7/16-14)..... | | 0 05 | | 7 20 |
| 100 | 5 A 43 | " (3/8)..... | | 0 05 | | 5 00 |
| 100 | 5 A 44 | " (3/8)..... | | 0 05 | | 5 00 |
| 144 | 50 NU 11 | " (5/16-18)..... | | 0 05 | | 7 20 |
| 144 | 50 NU 10 | " (¼-20)..... | | 0 05 | | 7 20 |
| 144 | 50 NU 10 | " (¼-20)..... | | 0 05 | | 7 20 |
| 50 | 9 H 120 | " (5/16)..... | | 0 05 | | 2 50 |
| 50 | 9 H 121 | " (5/16)..... | | 0 05 | | 2 50 |
| 50 | 4 A 12 | " (1/2)..... | | 0 05 | | 2 50 |
| 50 | 4 A 12-1/8 | " (½)..... | | 0 05 | | 2 50 |
| | | | | | | 70 40 |

CLASS 8.

| | | | \$ | cts. | \$ | cts. |
|-----|-------------|--|----|--------|----|----------|
| 100 | 54 H 203 | Brake anchor spring..... | | 0 20 | | 20 00 |
| 50 | 54 H 191½ | Steering band release spring..... | | 0 20 | | 10 00 |
| 16 | 54 H 130 | Wheel roller bearing—inside—(563)..... | | 8 40 | | 134 40 |
| 16 | 54 H 40 | Wheel bearing—outer (4361)..... | | 9 60 | | 153 60 |
| 8 | 54 H 19 | Knuckle pinion bearing (443)..... | | 5 70 | | 45 60 |
| 8 | 54 H 60 | Knuckle driving pinion bearing—outer (315)..... | | 3 70 | | 29 60 |
| 8 | 54 H 58 | Knuckle driving pinion bearing—inner (355)..... | | | | |
| 48 | 54 H 71-83A | Brake rod assembly (includes 1-4-H-45; 1-4-H-45½; 1-4-H-45¾; 1-54-H-71; 1-54-H-83)..... | | 4 90 | | 39 20 |
| 8 | 54 H 43 | Drive shaft—right rear..... | | 1 20 | | 57 60 |
| 8 | 54 H 44 | Drive shaft—left rear..... | | 16 65 | | 133 20 |
| 8 | 54 H 45 | Drive shaft—right front..... | | 17 10 | | 136 80 |
| 8 | 54 H 46 | Drive shaft—left front..... | | 23 15 | | 185 20 |
| 16 | 54 H 42½ A | Pinion shaft bearing sleeve (includes, 1-54-H-7; 2-54-H-16½; 1-54-H-29½; 1-54-H-40; 1-54-H-42; 1-54-H-42½; 1-54-H-42¾; 1-54-H-111½; 1-54-H-116)..... | | 13 20 | | 105 60 |
| 16 | 54 N 16½ | Knuckle bushing car..... | | 52 25 | | 836 00 |
| 8 | 54 H 42 | Bevel pinion shaft..... | | 0 05 | | 0 80 |
| 8 | 54 H 7 | Bevel pinion shaft bearing spacer..... | | 7 25 | | 58 00 |
| 16 | 54 H 108½ | Axle differential single row bearing lock nut..... | | 0 60 | | 4 80 |
| 16 | 54 H 108¾ | Axle differential single row bearing lock nut wire..... | | 0 60 | | 9 60 |
| 8 | 54 H 42¼ | Bevel pinion shaft bearing lock..... | | 0 05 | | 0 80 |
| 15 | 54 H 13-A | Wheel pinion assembled (includes, 1-4-N-9; 1-54-H-14; 1-54-H-14½; 1-54-H-15; 1-54-H-17; 1-54-H-17½; 1-54-H-52; 1-54-H-53; 1-54-H-54; 1-54-H-55; 1-54-H-56; 1-54-H-57; 1-54-H-58; 1-54-H-59; 1-54-H-60; 1-54-N-35)..... | | 0 65 | | 5 20 |
| 8 | 54 N 2 | Axle beam..... | | 47 00 | | 752 00 |
| 16 | 54 H 42½ | Bevel pinion shaft bearing..... | | 37 85 | | 302 80 |
| 16 | 54 H 335 | Differential complete..... | | 5 60 | | 89 60 |
| 32 | 54 H 85-A | Internal brake band assembled (includes, 1-54-H-84; 1-54-H-85; 1-54-H-85¼; 1-54-H-86¼; 2-54-H-85¾; 1-54-H-201)..... | | 145 00 | | 2,320 00 |
| 16 | 54 G 308-A | Transmission brake flange assembled (includes, 1-33-H-195; 1-33-H-196; 1-40-H-188; 1-40-H-193; 1-46-H-187; 1-46-H-194; 1-54-G-308; 1-54-G-310; 1-54-G-313; 1-54-G-317; 1-54-G-319)..... | | 13 50 | | 432 00 |
| 16 | 54 N 13 | Steering knuckle pin..... | | 8 00 | | 128 00 |
| 8 | 54 N 20-A | Steering knuckle pin roller bearing dust cap assembled (includes, 1-54-N-20; 1-54-N-20½)..... | | 3 35 | | 53 60 |
| 48 | 54 H 111¼ | Differential propeller shaft nut..... | | 0 20 | | 1 60 |
| | | | | | | 9 60 |
| | | | | | | 6,055 20 |

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CLASS 10.

| Quantity. | Stock No. | Description. | Price each. | Total. |
|-----------|------------|---|-------------|----------|
| | | | \$ cts. | \$ cts. |
| 8 | 54 A 250-A | Hand brake lever assembled (includes 2-46-A-259; 1-46-A-260; 1-54-A-250; 1-54-A-251; 1-54-A-252; 1-54-A-253; 1-54-A-263½; 1-54-A-263½)..... | 10 25 | 82 00 |
| 8 | 54 A 264-A | Trans. Operating lever assembled (includes 1-9-A-251; 1-51-A-343; 1-54-A-254; 1-54-A-264; 1-54-A-282; 1-54-A-284; 1-54-A-286)..... | 6 00 | 48 00 |
| 8 | ..... | Control levers complete nic. brake and shifting case..... | 110 00 | 880 00 |
| | | | | 1,010 00 |

CLASS 11.

| | | | \$ cts. | \$ cts. |
|----|----------|------------------------------------|---------|---------|
| 16 | 54 M 110 | Draw bar eye bolt..... | 1 10 | 17 60 |
| 16 | 50 NU 18 | 7-8-9 Hex. nut..... | 0 05 | 0 80 |
| 16 | 54 M 112 | Draw bar spring thrust washer..... | 0 05 | 0 80 |
| 16 | 54 M 111 | Draw bar spring..... | 0 90 | 14 40 |
| 24 | 54 M 25 | Spring rear shackle..... | 2 60 | 62 40 |
| 48 | 54 M 21 | Spring shackle bolt..... | 2 45 | 117 60 |
| | | | | 213 60 |

CLASS 12.

| | | | \$ cts. | \$ cts. |
|-----|-----------|-------------------------------------|---------|----------|
| 16 | 52 A 6 | Complete piston..... | 8 20 | 131 20 |
| 16 | 51 A 42 | Conn. rod..... | 5 00 | 80 00 |
| 8 | 54 G 188 | Trans. propeller shaft spider..... | 1 90 | 15 20 |
| 50 | 52 G 4 | Clutch facing..... | 0 90 | 54 00 |
| 100 | 51 G 181 | Clutch joint ring..... | 0 60 | 50 00 |
| 50 | 51 A 422 | Valve..... | 2 75 | 137 50 |
| 30 | 51 A 51 | Conn. rod bearing—upper..... | 2 50 | 73 00 |
| 30 | 51 A 52 | Conn. rod bearing—lower..... | 2 50 | 75 00 |
| 100 | 51 PL 20 | Spark plug (Mosler)..... | 1 00 | 100 00 |
| 40 | 54 A 202 | Fan belt..... | 1 35 | 54 00 |
| 100 | 51 A 161½ | Water manifold stud gasket..... | 0 05 | 5 00 |
| 75 | 51 A 23 | Valve spring..... | 0 30 | 22 50 |
| 16 | 51 A 136 | Exhaust manifold..... | 9 30 | 148 80 |
| 30 | 51 A 154 | Water Inlet tube..... | 5 15 | 154 50 |
| 30 | 51 A 314 | Fan ball bearing..... | 4 25 | 127 50 |
| 30 | 51 A 13 | Intake plug..... | 0 60 | 18 00 |
| 8 | 51 A 26½ | Exhaust plug..... | 0 60 | 18 00 |
| 16 | 51 A 95 | Front bearing—upper..... | 2 75 | 22 00 |
| 8 | 51 A 102½ | Centre and front bearing—lower..... | 3 20 | 51 20 |
| 8 | 51 A 102 | Centre bearing—upper..... | 3 30 | 26 40 |
| 8 | 51 A 103 | Rear bearing—upper..... | 4 65 | 37 20 |
| 16 | 51 A 103½ | Rear bearing—lower..... | 4 40 | 35 20 |
| 40 | 54 A 203 | Fan shaft with spider..... | 2 60 | 41 60 |
| 16 | 51 A 23½ | Valve spring retainer lock..... | 0 05 | 2 00 |
| | 51 A 198 | Fan pulley small..... | 1 00 | 16 00 |
| | | | | 1,525 80 |

CLASS 12—A.

| | | | \$ cts. | \$ cts. |
|----|------------|--|---------|---------|
| 30 | 51 A 332 | Gear case pump gear stud..... | 2 80 | 84 00 |
| 16 | 51 A 383 | Gear case idler gear stud..... | 1 75 | 28 00 |
| 30 | 51 A 73 | Cam shaft bearing—rear..... | 2 10 | 63 00 |
| 6 | 51 A 60 | Cam shaft..... | 19 00 | 114 00 |
| 40 | 51 A 28 | Valve guide..... | 0 60 | 24 00 |
| 40 | 51 A 61¼ | Cam roller block guide..... | 1 40 | 56 00 |
| 20 | 51 A 63 | Cam roller block..... | 0 85 | 17 00 |
| 20 | 54 A 172-A | Pump complete (includes 1-18-A-54½; 2-18-A-55½; 1-33-C-152; 1-51-A-174; 1-51-A-174½; 1-51-A-176; 2-51-A-180; 2-51-A-192½; 1-51-A-331; 1-51-C-152; 1-54-A-173)..... | 15 00 | 300 00 |
| | | | | 686 00 |

CLASS 12-A—Concluded.

| Quantity. | Stock No. | Description. | Price each. | Total. |
|-----------|-----------|---------------------------------|-------------|----------|
| | | | \$ cts. | \$ cts. |
| 20 | 51 A 299 | Fan pulley—large..... | 1 15 | 25 00 |
| 20 | 53 C 37 | Intake tube..... | 3 90 | 78 00 |
| 10 | 51 A 620 | Oil pump complete..... | 6 75 | 67 50 |
| 10 | 52 C 170 | Carb. hot air tube..... | 0 25 | 2 50 |
| 20 | 51 A 174½ | Pump gasket..... | 0 10 | 2 00 |
| 75 | 51 A 139 | Exh. manifold gasket..... | 0 05 | 7 50 |
| 20 | 50 A 155 | Water inlet gasket..... | 0 05 | 1 00 |
| 20 | 51 A 155 | Water inlet pump gasket..... | 0 05 | 1 00 |
| 20 | 51 C 40 | Inlet upper flange gasket..... | 0 05 | 1 00 |
| 20 | 51 A 91½ | Cyl. valve cover gasket..... | 0 10 | 2 00 |
| 75 | 51 A 26¼ | Int. and exh. plug gasket..... | 0 05 | 3 75 |
| 20 | 51 A 84¼ | Motor front support gasket..... | 0 10 | 2 00 |
| 20 | 51 A 212½ | Gear case cover gasket..... | 0 10 | 2 00 |
| 20 | 30 C 45½ | Relief tube gasket..... | 0 05 | 1 00 |
| | | | | 2,378 05 |

CLASS 12-B.

| | | | \$ cts. | \$ cts. |
|-----------------------------|-----------|-------------------------------------|---------|----------|
| 20 | 51 A 91 | Crank case gasket..... | 0 15 | 3 00 |
| 20 | 51 A 162 | Water manifold gasket..... | 0 10 | 2 00 |
| 75 | 51 A 161¾ | Water manifold stud nut gasket..... | 0 05 | 3 75 |
| 20 | 51 C 45½ | Int. lower flange gasket..... | 0 05 | 1 00 |
| 30 | 51 A 45 | Conn. rod bolt..... | 0 45 | 13 50 |
| 30 | 51 A 46 | Conn. rod bolt nut..... | 0 05 | 1 50 |
| 30 | 51 A 46½ | Conn. rod bolt lock nut..... | 0 05 | 1 50 |
| 100 | 51 A 47 | Conn. rod bolt shim..... | 0 05 | 5 00 |
| 40 | 51 A 336 | Gear case pump shaft bushing..... | 1 15 | 46 00 |
| 8 | 51 A 186 | Crank shaft gear..... | 5 00 | 40 00 |
| 8 | 51 A 430 | Pump idler gear..... | 6 35 | 50 80 |
| 8 | 51 A 390 | Pump shaft gear..... | 1 10 | 8 80 |
| 8 | 51 A 185 | Cam shaft gear..... | 2 90 | 23 20 |
| 16 | 54 D 46½ | Rad. top spring..... | 0 15 | 2 40 |
| 25 | 52 D 24½ | Rad. support spring..... | 0 35 | 8 75 |
| Grand total (Class 12)..... | | | | 2,589 25 |

CLASS 13.

| | | | \$ cts. | \$ cts. |
|----|----------|-------------------------------------|---------|----------|
| 10 | 54 S 201 | Wheel only—with gear less tire..... | 150 00 | 1,500 00 |

(Includes 1-54-S-20; 3-54-S-21; 1-54-S-201).

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General, on March 30, 1915.

The Committee of the Privy Council have had before them a report, dated February 8, 1915, from the Minister of Militia and Defence, submitting a memorandum from Major General Macdonald, Quartermaster General, requesting that authority be given for the purchase of supplies of harness, saddlery, and horse equipment generally, to the estimated value of \$436,337.50.

The Minister observes that these stores are required for the equipment and proper maintenance of 20,000 horses in the field for three months, and are additional to any requisitions for similar stores hitherto made.

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The Committee, on the recommendation of the Minister of Militia and Defence, advise that authority be given for this expenditure of \$436,337.50, in accordance with the request of the Quartermaster General, and that contracts be made as per the allotments hereto attached.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

Upkeep—20,000 Horses in the Field.

After consulting the A.P.M.G., as to the period running beyond the financial year, who sees no objection to these contract demands going forward at once, the Director of Clothing and Equipment has passed this day to the Director of Contracts, contract demands as shown below for articles estimated to be required for the upkeep of 20,000 horses for three months. Will you please obtain the necessary authority for the purchase.

| | |
|--|---------------|
| C.D. 1228 for 7,500 horse rugs..... | \$ 20,625 00 |
| C.D. 1229 for 20,000 each, Ropes, head and heel, and 2,500 Ropes, picketing..... | 19,175 00 |
| C.D. 1230 for 2,500 Posts, picket, 2½ feet..... | 2,000 00 |
| C.D. 1231 for Ropes, picketing, 66 feet..... | 312 50 |
| C.D. 1232 for 20,000 each, Brushes, dandy and body..... | 15,200 00 |
| C.D. 1233 for 20,000 Collars, head, stable (horse)..... | 40,000 00 |
| C.D. 1234 for 20,000 each, Curry Combs, Horse Rubbers and Sponges.... | 10,900 00 |
| C.D. 1235 for 625 sets Saddlery, Universal..... | 28,125 00 |
| C.D. 1245 for 3,750 sets Harness, Breast, Pole Draught..... | 300,000 00 |
| | <hr/> |
| | \$ 436,337 50 |

These requirements are additional to any submitted so far.

D. A. MACDONALD, Major-General,

Quartermaster-General.

OTTAWA, August 2, 1915.

H.Q. 688-1-56.

PROVISIONAL allotment of orders for stores, to accompany recommendation to Council dated 27th February, 1915.

| | | |
|--|-------|--------------------|
| <i>Horse Rugs, \$2.75 each.....</i> | | Required. 7,500 |
| Allotment— | | |
| Trees & Co., Whitby..... | 2,500 | |
| Heney Carriage & Harness Company, Montreal..... | 2,500 | |
| Slingsby Mfg. Co., Brantford..... | 2,500 | |
| These are three of the largest Canadian manufacturers. | | |
| Ropes, head, say 22 cents each..... | | 20,000 |
| “ heel, say, 60 cents each..... | | 20,000 |
| “ picketing, say, 45 cents each..... | | 20,000 |
| Head ropes—Consumers Cordage Co. } | | |
| Independent Cordage Co. } 10,000 head ropes each. | | |
| Heney Carriage & Harness Co., Montreal..... | 3,000 | |
| Trees & Co., Toronto..... | 2,000 | |
| Hugh Carson Co., Ltd..... | 2,000 | |
| Heel— | | |
| Lamontagne, Ltd..... | 2,000 | |
| Ropes— | | |
| Canada Carriage & Harness Co..... | 1,000 | |
| Ackerman Son & Co..... | 2,000 | |
| Jolley & Son..... | 2,000 | |
| M. J. Wilson & Sons..... | 2,000 | |
| Adams Mfg. Co., Ltd..... | 2,000 | |
| Horton & Sons..... | 2,000 | |
| Ropes, picketing— | | |
| H. Soper & Son, Hamilton..... | | 2,500 |
| Posts, picket 2½ ft. (say 80 cents)..... | | 2,500 |
| Can. Handle Mfg. Co., Strathroy..... | 1,000 | |

PROVISIONAL allotment of orders for stores—(Concluded).

| | Required. |
|--|-----------|
| Preston Car & Coach Co., Ltd., Preston, Ont. | 1,500 |
| Ropes, picketing, 66-ft. (say \$1.25)..... | 250 |
| Independent Cordage Co., Toronto | |
| Brushes, dandy (say 20 cents)..... | 20,000 |
| Boeckh Bros., Ltd., Toronto..... | 6,000 |
| Stevens Hepner, Ltd., Port Elgin..... | 6,000 |
| T. S. Simms & Co., St. John, N.B..... | 5,000 |
| Meakins & Sons, Hamilton..... | 3,000 |
| These are the principal Canadian manufacturers. | |
| Brushes, body, horse (60 cents each)..... | 20,000 |
| Stevens Hepner, Ltd., Port Elgin..... | 6,000 |
| Boeckh Bros., Co., Toronto..... | 5,000 |
| Skedden Brush Co., Hamilton..... | 3,000 |
| T. S. Simms & Co., St. John, N.B..... | 6,000 |
| These are the principal Canadian manufacturers. | |
| Stable Head, Collars (\$2.00 each)..... | 20,000 |
| L. McBrine Co., Berlin..... | 1,000 |
| Doering Trunk & Bag Co., Berlin..... | 1,000 |
| M. Boyd, Orillia..... | 500 |
| Jos. Pender, Toronto..... | 500 |
| C. F. Todd, Markham..... | 500 |
| M. J. Dolan, Kingston..... | 500 |
| Wellington Wild, Havelock..... | 500 |
| Clarke & Andrews, Pembroke..... | 1,000 |
| R. D. Boyle, Cobden..... | 500 |
| Coulonge Saddlery Co., Fort Coulonge..... | 500 |
| W. A. Arnberg, Smith's Falls..... | 1,000 |
| Gananoque Harness Works..... | 2,000 |
| J. H. Jacques & Sons, Quebec..... | 1,000 |
| Moncton Leather Works, Moncton..... | 1,000 |
| Edgar Ayer, Sackville, N.B..... | 1,000 |
| Kelly, Limited, Halifax, N.S..... | 1,000 |
| Brandon Harness Co., Ltd., Brandon..... | 1,000 |
| Calgary Saddlery Co..... | 1,000 |
| Jeffrey & Son, Port Perry..... | 1,000 |
| General Leather Works, Toronto..... | 2,500 |
| J. E. Clipsham & Son, Gravenhurst..... | 500 |
| W. W. Robertson, Montreal..... | 500 |
| Curry Combs (11½ cents each)..... | 20,000 |
| Eclipse Co., Pembroke. | |
| These are the manufacturers. | |
| Horse Rubbers (6¼ cents each)..... | 20,000 |
| J. M. Garland & Son Co., Ottawa. | |
| Their tender was the lowest of a number recently obtained. | |
| Sponges (7 drachms) (35 cents each)..... | 20,000 |
| Chas. T. Nevins, St. John. | |
| He has lately satisfactorily filled orders for these sponges. | |
| Saddlery, Universal, set (\$45.00 sets)..... | 625 |
| Borbridge Western, Limited, Brandon, Man. | |
| This firm through a misunderstanding, has already made up and now has on hand, 500 sets ready for delivery. | |
| Harness, Pole draught (Approx. \$80)..... | 3,750 |
| Heney Carriage & Harness Co..... | 250 |
| J. H. Jacques & Son, Quebec..... | 500 |
| T. Hutchinson, Medicine Hat..... | 500 |
| Canadian Leather Works, Montreal..... | 500 |
| Darch & Sons, London, Ont..... | 350 |
| Woods Bros., St. Catharines, Ont..... | 350 |
| Adams Bros., Toronto..... | 1,000 |
| Gibson Harness Works, Gananoque..... | 500 |

P.C. 674.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 1st April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of three 2-ton Radcliffe Motor Trucks, from the Radcliffe Motor Company, Radcliffe, Alberta, at \$2,825 each.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

SESSIONAL PAPER No. 231

P.C. 676.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 6th April, 1915.

The Committee of the Privy Council have had before them a report, dated 26th March, 1915, from the Minister of Militia and Defence, submitting that, by Order in Council dated 17th October, 1914, authority was given for the making of a contract with the Remington Arms-Union Metallic Cartridge Company of Bridgeport, Connecticut, for the manufacture and supply of ten million rounds of .303 Mark VII Small Arms Ammunition, at \$33 per thousand delivered at Quebec subject to the usual Departmental inspection.

The Minister states that when the order was subsequently sent to the Company on the 31st October, 1914, they declined to undertake it unless the price was increased to \$35 per thousand. This will appear from the accompanying copy of their letter to the Director of Contracts, dated 2nd November, 1914.

By the authority of the then Acting Minister of Militia, the Company were notified that this price would be paid.

The Minister recommends that the action thus taken be approved, and that \$35 per thousand rounds be authorized as the contract price for the ammunition.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

REMINGTON ARMS-UNION METALLIC CARTRIDGE CO., NEW YORK, NOVEMBER
2, 1914.

Mr. H. W. BROWN,
Director of Contracts,
Department of Militia and Defence,
Ottawa, Ontario.

DEAR SIR,—Referring to your contract H.Q. 62-1-33, I note there are no dates of delivery specified, also that the price is \$33 per thousand. We could not accept this order at less than \$35, nor could we accept it at all without the dates of delivery being given.

If the price meets with your approval, won't you kindly advise me what delivery dates you expect and then I will advise you as to our being able to accept it.

We are, you can easily understand, deluged with orders in every direction, but we are doing our very best to take care of the British orders to the best advantage.

I will be very glad to receive an immediate reply to this letter.

Yours very truly,

REMINGTON ARMS-UNION METALLIC CARTRIDGE COMPANY,
S. F. PURDY,
Vice-president and General Manager.

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P.C. 693.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 13th April, 1915.

The Committee of the Privy Council have had before them a report, dated March 27, 1915, from the Minister of Militia and Defence, stating that on the 10th March, 1915, the Quartermaster-General requisitioned for the immediate supply of 5,000 pairs of rubbers, urgently required for issue to troops mobilized at Montreal and Toronto.

The Minister observes that tenders were obtained by telephone from the Gutta Percha and Rubber Company, Toronto, at 76c. per pair, less 10 per cent (less 2c. per pair in bulk), delivery within two weeks. The Columbus Rubber Company, Montreal, quoted 73½c. per pair, for immediate delivery, but subsequently reduced their price to 70c. The Kauffman Rubber Company quoted 70c. per pair, delivery in five days; the Canadian Consolidated Rubber Company, Montreal, quoted 73c. per pair, delivery in five days.

That, although the tender of the Gutta Percha and Rubber Company was the lowest (about 68½c. per pair net, or 2c. less for delivery in bulk), their deliveries were not satisfactory. The order, therefore, was given to the Columbus Rubber Company, who were able to make immediate delivery of a large portion of the order, and of the remainder within a day or two.

That on the 13th March, 1915, the Quartermaster-General requisitioned for an additional quantity of 5,000 urgently required for issue to troops mobilized at Toronto and London. Upon inquiry it was found that the Gutta Percha and Rubber Company could make prompt delivery of 1,500 pairs; and the Columbus Company of the remaining 3,500. Orders were therefore placed with these firms accordingly and the rubbers promptly delivered.

The committee, on the recommendation of the Minister of Militia and Defence, advise that the action taken with regard to the above purchases be approved.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 697.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 13th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given to the Minister to call for tenders, on the basis set forth in Schedule "B" hereto attached, for the supply of military stores to the estimated value of \$270,900, which are required by the Quartermaster-General for camp equipment for drill purposes in Canada, as will appear from the accompanying copy of his memorandum dated 16th March, 1915; the schedule of tenders when received to be submitted to the Governor in Council for consideration; and also that it be provided that no subletting of contracts will be permitted.

The Minister observes that these stores are required in addition to any similar stores already requisitioned for. The Order in Council of the 30th March, 1915, for horse equipment for 20,000 horses, applies only to stores intended for the use of troops now actually at the front. The stores herein recommended are intended for use of troops drilling in Canada.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.
33-1-231-3.

SESSIONAL PAPER No. 231

Deputy Minister.

Stores for Camps of Instructions, 1915.

As the usual annual sum for "stores" has not been granted for 1915, it will be necessary to have special authority for the money required for purchase of stores for the camps, as the numbers in camp in each Divisional Area will be greater than usual.

The estimated requirements are as follows:—

| | Cost. |
|--|------------|
| Covers, waterproof for saddles, 5,000..... | \$ 14,000 |
| Cooking ranges, with utensils, 500..... | 20,000 |
| Picketing gear for horses..... | 5,500 |
| Ground sheets, 20,000..... | 29,000 |
| Tents, circular, 5,000..... | 137,550 |
| Nose bags, 15,000..... | 8,700 |
| Forges and farriers tools, 50..... | 3,700 |
| Latrine buckets, 6,000..... | 8,850 |
| Enamelled mugs and plates, each, 30,000..... | 7,850 |
| Miscellaneous small stores..... | 35,000 |
| Total..... | \$ 270,900 |

May demands be put forward for these, please?

D. A. MACDONALD, Major-General,
Quartermaster-General.

OTTAWA, 16-3-15.

1. 5,000 covers, waterproof, for saddles..... \$14,750

It is suggested that tenders should be asked in the regular way for these from the following firms: Gutta Percha and Rubber Co., Toronto; Kauffman Rubber Co., Berlin; Walpole Rubber Co., Granby; Dunlop Tire and Rubber Goods Co., Toronto; Canadian Consolidated Rubber Co., Montreal.

2. 500 cooking ranges with utensils..... \$20,000

Tenders should be asked from the following firms: Johns & Telford, Southampton; McClary Mfg. Co., London; Burrow Stewart & Milne Co., Hamilton; D. Moore & Co., Ltd., Hamilton; Adam Hall, Ltd., Peterborough; Kir-Ben, Ltd., Almonte; Thos. Davidson Mfg. Co., Montreal; R. & W. Kerr, Ltd., Montreal; Charles Fawcett Co., Ltd., Sackville, N.B.; Smith Foundry Co., Ltd., Fredericton; Galt Stove and Furnace Co., Preston, John Burns, Montreal.

3. Picketing gear for horses..... \$5,500

Tenders should be asked from a list to be selected, including the Canadian Handle Co., Strathroy.

4. 20,000 ground sheets.

Tenders should be asked from the following firms: Gutta Percha and Rubber Co., Toronto; Kauffman Rubber Co., Berlin; Walpole Rubber Co., Granby; Dunlop Tire and Rubber Goods Co., Toronto; Canadian Consolidated Rubber Co., Montreal.

5. 5,000 tents, circular..... \$137,550

It is stated that there is an Order in Council ready to be passed for an extra 5,000 tents, etc., "Circular," which has been lying around for several weeks or more, in addition to the above. Tenders might be asked from the following firms for the above; as to how many can be supplied in a stated time

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and at what price: Smart-Woods, Ltd., Ottawa; Grant, Holden & Graham, Ltd., Ottawa; Mackenzie, Ltd., Ottawa; J. J. Turner & Sons, Peterborough; Finnie & Murray, Ltd., Winnipeg; J. Leckie, Toronto; D. Pike, Toronto; T. Eaton, Toronto; Calgary Tent and Mattress Co., Calgary; J. Pickles, Winnipeg; Bromley & Hage, Winnipeg; C. H. Jones & Co., Vancouver.

Smart-Woods, Ltd., of Ottawa, have a patent ventilator in their tent. The department, however, uses tents without this ventilator, as it is not considered necessary. By omitting the tent with this special feature, all the makers whose names are mentioned would have an opportunity of tendering.

6. 15,000 nose bags..... \$ 8,700

Tenders might be asked for the above from the following firms: Edmondson & Petch, Ottawa; J. Leckie, Ltd., Toronto; Hector McLean, Toronto; Montreal Shirt and Overall Co., Montreal; Owen Sound Tent Co., Owen Sound; Ottawa Truss and Surgical Co., Ottawa; Pageau Manfg. Co., Ottawa; J. Pickles, Winnipeg; D. Pike Co., Ltd., Toronto; Scythes Co., Ltd., Toronto; Western Tent and Mattress Co., Calgary; Winnett & Wellinger, Toronto; C. H. Jones & Co., Vancouver.

7. 50 forges and farrier's tools..... \$ 3,700

Tenders, likewise, could be asked from the following firms: Caverhill & Learmont, Montreal; E. Cavanagh, Montreal; Frothingham & Workman, Montreal; Sumner & Co., Moncton; Lewis Bros., Montreal; Dalton & Sons, Kingston; Dunlop & Co., Pembroke; Rice-Lewis & Co., Toronto; W. H. Thorne & Co., St. John; Stair, Son & Morrow, Halifax.

8. 6,000 latrine buckets..... \$ 8,850

Tenders might be asked for these, as proposed: Thos. Davidson Mfg. Co., Montreal; Sheet Metal Products Co., Toronto; McClary Mfg. Co., Montreal and London; E. T. Wright Co., Hamilton.

9. 30,000 enamelled mugs, 30,000 enamelled plates...\$7,850 75

Tenders might be asked for these from the following firms: Thomas Davidson Mfg. Co., Montreal; Stamped and Enamelled Ware, Preston; Sheet Metal Products Co., Toronto; McClary Mfg. Co., London.

10. Miscellaneous and small stores..... \$35,000

More specific information might be obtained before this item is dealt with.

Attached hereto are circular letter forms inviting tenders and tender forms used by the Department of Militia.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 6th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of Spare Parts for Colts Rapid Fire Automatic Machine Guns, from the Colts Patent Fire Arms Company of Hartford, Connecticut, of the descriptions and in the quantities specified in the accompanying list. The total cost is \$4,717.69. The prices are those last paid for similar parts and, it is understood, are the same as those paid by the United States Government.

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The Minister observes that these parts are required to replace spare parts sent to England with fifty Colts Automatic-Guns for the First Canadian Expeditionary Force. For these fifty guns, no spare parts had been purchased; and it was therefore necessary to draw upon the stock in the Ordnance Stores for their supplies.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 715.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 6th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for an expenditure estimated at \$75,000 required for the manufacture at the Dominion Arsenal, Quebec, of 10,000 cartridges, G.F., 18-pr., Shrapnel, Mark II, plugged. This estimate is intended to cover the cost of raw material as well as all other cost incidental to the manufacture of this ammunition.

The Minister observes that the specification of the raw material required is not yet available; but it is proposed to procure tenders for all such material from all available Canadian sources, and make contracts with the lowest tenderer in each case; this has been the usual practice of the Department of Militia and Defence in the past in purchasing raw material for the manufacturing operations of the Arsenal.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

LIST OF SPARE PARTS FOR COLTS RAPID FIRE MACHINE GUNS.

| Guns, machine, Colt, .303. | Cost. |
|---|--------|
| 72 Retracting connection, complete, Nos. 45, 46, 47, 48, 49 and 51.....\$ | 110 08 |
| 72 Bolts, complete, Nos. 13, 15, 16, 17, 18, 19 and 20..... | 235 44 |
| 144 Shell extractor, No. 15..... | 36 00 |
| 144 Shell extractor pin, No. 17..... | 2 88 |
| 144 Shell extractor spring, No. 16..... | 7 20 |
| 216 Firing pins, complete with springs, No. 18..... | 108 00 |
| 72 Carrier dog, No. 23..... | 50 40 |
| 144 Carrier dog springs, No. 25..... | 7 20 |
| 144 Carrier dog pins, No. 24..... | 2 88 |
| 144 Carrier pin, No. 22..... | 7 20 |
| 144 Carrier dog plunger, No. 26..... | 11 52 |
| 144 Retracting springs in tubes Nos. 37, 38, 39, 40, 41, 42 and 44..... | 263 52 |
| 144 Retracting spring tube screws, Nos. 43 and 44..... | 4 32 |
| 144 Retracting springs, Nos. 37 and 38..... | 72 00 |
| 144 Side plate screws, No. 55..... | 14 40 |
| 144 Side plate lock screws, No. 57..... | 11 52 |
| 144 Feed wheel dog, No. 63..... | 21 60 |
| 144 Feed wheel dog spring, No. 65..... | 7 20 |
| 144 Feed wheel dog screw, No. 64..... | 7 20 |
| 144 Belt guide, No. 95..... | 36 00 |
| • 144 Belt guide screws, No. 60..... | 7 20 |
| 216 Gas lever pistons, No. 35..... | 108 00 |
| 288 Gas lever piston pins, No. 36..... | 14 40 |
| 700 Colter pins (no number)..... | 7 00 |
| 72 Hammer, No. 6..... | 72 00 |
| 144 Main springs, No. 7..... | 36 00 |
| 216 Feed screw, No. 67..... | 6 48 |
| 72 Front sight, complete..... | 144 00 |
| 72 Rear sight, complete..... | 864 00 |
| 144 Cartridge guide, L.H., No. 81..... | 28 80 |
| 50 Screws, traversing back sight..... | 20 00 |
| 144 Cartridge guide, R.H., No. 80..... | 28 80 |
| 72 Trips, No. 85..... | 21 60 |
| 50 Safety, No. 58..... | 5 00 |

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| Guns, Machine, Colt, -303. | | Cost. |
|--|--|-------------|
| 432 | Handle lock, No. 2..... | 64 80 |
| 432 | Handle lock stop, No. 3..... | 21 60 |
| 432 | Handle lock stop screw, No. 4..... | 8 64 |
| 432 | Handle lock stop screw, No. 5..... | 4 32 |
| 144 | Sears, No. 10..... | 57 60 |
| 288 | Sear spring, No. 11..... | 11 52 |
| 100 | Trigger, No. 8..... | 15 00 |
| 100 | Trigger spring, No. 9..... | 5 00 |
| 100 | Trigger and sear pin, No. 12..... | 8 00 |
| 72 | Barrel lock with pin "A"..... | 54 00 |
| 72 | Combination wrench and screw driver "C"..... | 111 60 |
| 72 | Drifts, large..... | 10 80 |
| 62 | Drifts, small..... | |
| 72 | Drifts, medium..... | |
| 15 | Gas cylinder, No. 27..... | 52 50 |
| 15 | Gas cylinder pins, No. 28..... | 60 |
| 15 | Gas lever, No. 29..... | 33 75 |
| 15 | Gas lever pins, No. 30..... | 90 |
| 15 | Gas lever brackets, No. 33..... | 67 50 |
| 15 | Gas lever bracket pins, No. 34..... | 1 50 |
| 50 | Stock screws, No. 54..... | 5 00 |
| 20 | Feed wheel and bushing, No. 61..... | 8 00 |
| 20 | Feed wheel shaft, No. 62..... | 4 00 |
| 50 | Feed lever, No. 66..... | 12 50 |
| 50 | Feed lever screw, No. 67..... | 1 50 |
| 50 | Feed throw off, No. 68..... | 15 00 |
| 50 | Feed throw off, spring, No. 69..... | 2 50 |
| 50 | Feed throw off screw, No. 70..... | 1 50 |
| 50 | Ratchet lever, No. 71..... | 12 50 |
| 50 | Ratchet lever screw, No. 72..... | 4 00 |
| 50 | Ratchet lever pawl, No. 73..... | 3 00 |
| 50 | Ratchet lever pawl spring, No. 74..... | 2 50 |
| 50 | Ratchet level pawl pin, No. 75..... | 2 50 |
| 50 | Ejector, No. 76..... | 25 00 |
| 50 | Chamber guide, No. 77..... | 12 50 |
| 50 | Bullet guide, No. 78..... | 12 50 |
| 50 | Bullet guide screw, No. 79..... | 2 00 |
| 50 | Cartridge extractor, No. 82..... | 20 00 |
| 50 | Cartridge extractor pin, No. 83..... | 2 50 |
| 50 | Cartridge extractor spring, No. 84..... | 2 50 |
| 500 | Feed belts..... | 1,500 00 |
| Machines, filling belt, guns, M.C. -303. | | |
| 144 | Papers, needles, No. 42..... | 34 56 |
| 144 | Needle screws, No. 43..... | 4 32 |
| 144 | Needle screw washers, No. 44..... | 7 20 |
| 144 | Needle bars screws, No. 46..... | 4 32 |
| 144 | Feed lever springs, No. 35..... | 7 20 |
| 72 | Lower feed wheel spring, No. 24..... | 25 20 |
| 72 | Lower feed wheel spring screw, No. 25..... | 0 72 |
| 72 | Needle bar lever spring, No. 50..... | 25 20 |
| 100 | Magazines, No. 4..... | 40 00 |
| | | <hr/> |
| | | \$ 4,717 69 |

P.C. 715.

CERTIFIED COPY of the Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 6th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for an expenditure estimated at \$75,000 required for the manufacture at the Dominion Arsenal, Quebec, of 10,000 cartridges, Q.F., 18-pr., shrapnel, Mark II, plugged. This estimate is intended to cover the cost of raw material as well as all other cost incidental to the manufacture of this ammunition.

The Minister observes that the specification of the raw material required is not yet available; but it is proposed to procure tenders for all such material from all available Canadian sources, and make contracts with the lowest tenderer in each case; this has been the usual practice of the Department of Militia and Defence in the past in purchasing raw material for the manufacturing operation of the Arsenal.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

SESSIONAL PAPER No. 231

P.C. 739.

CERTIFIED COPY of the Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 10th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase from the Ross Rifle Company, Quebec, of Component Parts of the Long Ross Rifle Mark II; of the descriptions and in the quantities shown on the accompanying list. The total cost, at the prices hitherto paid, is estimated at \$4,862.05. It is believed that the prices are fair and reasonable. The Minister states that these parts are urgently required for necessary repairs and maintenance, to rifles of this mark now used by the Royal Canadian Regiment at Bermuda; and also for any such rifles now in Canada.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

COMPONENT PARTS OF THE LONG ROSS RIFLE, MARK II.

| | Cost. |
|--|----------|
| 150 Bands, front, Mark III, with swivel.....\$ | 94 50 |
| 75 " rear, Mark IV, with swivel..... | 24 75 |
| 35 Barrels, with receivers, Mark III..... | 400 00 |
| 75 Bolts, Mark IV..... | 157 50 |
| 350 Bridge, charger guide and backsight, base, Mark I..... | 175 00 |
| 75 Catch, safety, Mark III..... | 19 50 |
| 150 " " pin, spring..... | 1 50 |
| 150 " " spring..... | 1 50 |
| 700 Ejector, Mark III..... | 56 00 |
| 2000 Extractor, Mark III..... | 1,040 00 |
| 250 Guard, hand, assembled..... | 125 00 |
| 20 Guards, trigger, Mark III, assembled..... | 26 80 |
| | Cost. |
| 250 Hoods, sight, front, Mark III.....\$ | 15 00 |
| 75 Lever, catch, safety..... | 19 50 |
| 50 Lifter, Mark III..... | 28 00 |
| 75 Swivels, sling, butt, Mark II..... | 6 00 |
| 300 Magazines, Mark III..... | 84 00 |
| Nuts— | |
| 150 Screw, band, front, Mark I..... | 3 00 |
| 150 " rear, Mark I..... | 3 00 |
| 150 " check, receiver..... | 9 00 |
| 50 " clamp stock, Mark II..... | 1 00 |
| 75 Pawl, Mark III..... | 5 25 |
| 150 Piece, cocking, Mark III..... | 52 50 |
| 75 Piece, finger, lifter, Mark II..... | 32 00 |
| Pins— | |
| 100 Bolt, unlocking, Mark I..... | 7 00 |
| 100 Cam..... | 6 00 |
| 75 Ejector, Mark III..... | 2 25 |
| 250 Firing, Mark III..... | 62 50 |
| 75 Pawl..... | 0 75 |
| 75 Piece cocking, Mark II..... | 1 50 |
| 75 Roll..... | 0 75 |
| 100 Sear, Mark III..... | 1 00 |
| 150 Sight, front..... | 1 50 |
| 200 Trigger, Mark III..... | 2 00 |
| 175 Plate butt, Mark III, assembled..... | 87 50 |
| 300 Platform magazine, Mark II..... | 75 00 |
| 100 Plunger, catch, safety, Mark II..... | 26 00 |
| 100 Plunger stop bolt..... | 33 00 |
| 100 Retainer, pin, firing..... | 5 00 |
| 100 Rivets, finger..... | 1 00 |
| 750 Rivets, hand guard..... | 7 50 |
| 75 Roll yoke..... | 4 50 |

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COMPONENT PARTS OF THE LONG ROSS RIFLE, MARK II *Continued.*

| | | Cents |
|---------------------------------------|--|-------------|
| 300 | Screws, band, front, Mark IV..... | \$ 6 00 |
| 300 | " band, rear, Mark IV..... | 6 00 |
| 75 | " bearer, lifter, Mark III..... | 7 50 |
| 100 | " clamp, sight, front, Mark III..... | 1 00 |
| 250 | " clamp, stock, Mark II..... | 5 00 |
| 700 | " hood, sight, front..... | 28 00 |
| 75 | " lifter, binding..... | 1 50 |
| 150 | " swivel sling, Mark II..... | 34 00 |
| 200 | " magazine..... | 6 00 |
| 200 | " plate butt, Mark II..... | 2 00 |
| 200 | " receiver, check..... | 4 00 |
| 200 | " " front, Mark III..... | 12 00 |
| 200 | " " rear, Mark III..... | 12 00 |
| 200 | " spring, trap butt, Mark II..... | 8 00 |
| 300 | Sear, Mark III..... | 210 00 |
| 300 | Sight, front blade..... | 42 00 |
| 100 | "A"..... | — |
| 100 | "B"..... | — |
| 100 | "C"..... | — |
| 75 | Sleeve, bolt, Mark III..... | 291 00 |
| 75 | " sight, front, Mark III..... | 33 00 |
| Springs— | | |
| 300 | Base, sight, rear, Mark I..... | 12 00 |
| 150 | Ejector, Mark II..... | 12 00 |
| 200 | Guard, hand..... | 6 00 |
| 100 | Lifter..... | 17 00 |
| 350 | Main, Mark I..... | 21 00 |
| 200 | Pawl, Mark III..... | 4 00 |
| 200 | Sear, Mark III..... | 4 00 |
| 200 | Stop bolt, Mark II..... | 30 00 |
| 200 | Trap butt, Mark II..... | 12 00 |
| 150 | Stop bolt, Mark II..... | 49 50 |
| 175 | Stocks, rifle, long Ross, Mark II..... | 610 25 |
| Swivels, sling— | | |
| 250 | Butt, Mark, assembled..... | 85 00 |
| 150 | Trigger guard, Mark III with stud..... | 190 50 |
| 75 | Trap butt, Mark III..... | 7 50 |
| 150 | Trigger, Mark III..... | 36 00 |
| 150 | Washer, pin, firing, Mark II..... | 12 00 |
| 175 | Yoke..... | 19 25 |
| 200 | Sight screw elevating, complete..... | 220 00 |
| Component of Bayonets, Ross, Mark II— | | |
| 75 | Bolts..... | 15 00 |
| 75 | Cross piece..... | 30 00 |
| 75 | Grips..... | 22 50 |
| Bayonets, Ross Rifle, Mark II— | | |
| 150 | Nuts..... | 3 00 |
| 250 | Nut grips..... | 6 00 |
| 250 | Screws..... | 17 50 |
| 150 | Spring bolt..... | 3 00 |
| 150 | Spring pommel..... | 3 00 |
| Total..... | | \$ 4,862 05 |

P.C. 740.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 10th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of spare parts of long Ross rifles, Ross bayonets Mark II, and scabbards therefor, from the Ross Rifle Company, Quebec; of the descriptions and in the quantities shown on the accompanying list. The total expenditure is estimated at \$3,000.

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As some of these parts have not hitherto been bought separately from the company, the total cost can only be estimated.

The Minister states that these parts are urgently required for issue to the First Division, Canadian Expeditionary Force.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

LIST OF SPARE PARTS OF LONG ROSS RIFLES, ROSS BAYONETS, MARK II, AND SCABBARDS THEREFOR.

| | Cost. |
|--|----------|
| Rifles, long Ross— | |
| 400 Bolts, Mark V, pin, unlocking.....\$ | 28 00 |
| 110 “ “ screw, pin, unlocking..... | 1 10 |
| 200 “ “ sleeves..... | 572 00 |
| 1000 Trap, butt, Mark IV, pins..... | 8 34 |
| Magazines Mark IV— | |
| 2000 Springs, retainer, left..... | 200 00 |
| 2000 “ right..... | 200 00 |
| 2000 Springs..... | 20 00 |
| 2000 Sleeve spring..... | 100 00 |
| 2000 Plunger spring..... | 200 00 |
| 2000 Spring, bushing..... | 100 00 |
| Sights, screw, elevating— | |
| 400 Frame..... | 168 00 |
| 1000 Elevating sight screw..... | 60 00 |
| 400 Slide (with windgauge screw)..... | 320 00 |
| 400 Clamping screw and hinge pin..... | 24 00 |
| 400 Windgauge plate..... | 12 00 |
| 2000 Sights, screw, elevating (complete)..... | — |
| Rifles, Long Ross— | |
| 200 Stop bolt, Mark III..... | — |
| 200 Pins, stop bolt, retaining..... | 14 00 |
| 800 Trap butt, Mark IV..... | — |
| 800 Pins, piece, cocking, Mark II..... | 16 00 |
| 200 “ ejector, Mark III..... | 6 00 |
| 200 Springs, ejector, Mark III..... | 10 00 |
| 100 Retainer pin, firing..... | 5 00 |
| 600 Washers, pin firing, Mark III..... | 144 00 |
| 100 Screws, clamp, sight, front, Mark III..... | — |
| 200 Bands, read, Mark V, with swivel..... | 66 00 |
| 200 Screws, band, rear, Mark IV..... | 4 00 |
| 3000 Magazines, Mark IV..... | 6,930 00 |
| 400 Springs, sear, Mark III..... | 8 00 |
| 100 Guard, trigger, Mark IV, assembled..... | 134 00 |
| 800 Bands, front, Mark IV with swivel..... | 504 00 |
| 100 Screws, clamp band, front..... | 4 00 |
| 300 Barrels, with receiver..... | — |
| Bayonets, Ross, Mark II— | |
| 700 Grips..... | — |
| 900 Bolts..... | — |
| 800 Nuts..... | — |
| 800 Spring, bolt..... | — |
| 200 Screws, grip..... | — |
| 200 Nuts, grip..... | — |
| 200 Springs, pommel..... | — |
| 200 Pins, spring, pommel..... | — |
| Scabbards, Bayonet, Ross, Mark I— | |
| 1000 Laces, scabbard..... | 1 00 |
| 400 Lockets..... | 208 00 |
| 400 Tips..... | 40 00 |
| 1000 Leathers, finished..... | 690 00 |

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P.C 787.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 27th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 50,000 tooth brushes, from the following firms:—

| | |
|--------------------------------------|--------|
| E. A. Kantel, Toronto..... | 25,956 |
| Lymans, Limited, Montreal..... | 7,290 |
| Palmer & Sons, Montreal..... | 13,548 |
| Dixon, Wilson, Limited, Toronto..... | 3,206 |

The Minister states that, attached hereto is a copy of minutes from Major Jacques, Acting Director General of Medical Services, dated 1st March, 1915, and from Major General Macdonald, Quartermaster General, recommending the supply and issue of tooth brushes to the troops already mobilized.

The Minister further states that six of the principal Canadian dealers were requested to submit samples, costing from 8 cents to 12½ cents each. Selections were made from those of the brushes best suited and of best value for the purpose, as will appear from the accompanying memorandum of Mr. C. Burns, Assistant Director of Contracts. The approximate total cost is somewhat less than \$5,000.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

OTTAWA, March 1, 1915.

The Adjutant General,
Militia and Defence.

Free Issue Tooth Brushes. Canadian Expeditionary Forces.

At present tooth brushes are not a free issue to the men of the Canadian Expeditionary Force. Arrangements for dentistry at great expense have been made and I think that the free issue of a tooth brush to the men is very desirable to encourage them in keeping their teeth in good condition. It is well recognized that an unclean condition of the mouth is often associated with deranged digestion and the extra expenditure in this connection seems well warranted.

The above suggestion is submitted for consideration and strongly recommended.

H. M. JACQUES,
Major,
A.D.G.M.S.

Q.M.G.

For favour of your remarks, please,

W. E. HODGINS,
Brig. General, A.A.G.

2-3-15
D.M.

This is an issue in the Imperial Service. In view of the above I recommend.
The cost of 50,000 would be about \$7,500.

D. A. MacD.
H.Q. 565-15-19.
C.D. 590.

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D. of C. (Copy.)

OTTAWA, April 8, 1915.

50,000 tooth brushes are demanded on the above C. D. delivery of which was demanded by the 31st March; letters were sent to:—Lymans, Limited, Montreal; Wampole Company, Perth; Perfection Sanitary Brush Company, Toronto, Kantel Company, Toronto; Dixon-Wilson, Toronto; Palmer & Sons, Montreal.

We have waited some time for replies from the Wampole Co., and the Perfection Sanitary Brush Co., but to date there is no communication from them. From the samples submitted by the other four firms, the following have been selected as being the best value:—

| | | | | |
|------------------------|----------|--------|------------|-------------|
| E. A. Kantel..... | No. 336 | 1,008 | at \$15.00 | Per Gross. |
| | " 335 | 1,008 | " 15.00 | " |
| | " 147 | 720 | " 15.00 | " |
| | " 345 | 9,072 | " 10.00 | " |
| | " 342 | 1,152 | " 15.00 | " |
| | " 329 | 2,160 | " 11.50 | " |
| | " 335X | 1,008 | " 15.00 | " |
| | " 341 | 1,152 | " 15.00 | " |
| | " 327 | 8,676 | " 8.25 | " |
| | | 25,956 | | |
| Lymans, Ltd..... | " 8363 | 720 | " .06 | Cents Each. |
| | " 629 | 400 | " .06 | " |
| | " 06726 | 3,000 | " .07 | " |
| | " 834 | 400 | " .11 | " |
| | " 2801 | 360 | " .12½ | " |
| | " 5002 | 550 | " .12½ | " |
| | " 702 | 1,000 | " .08 | " |
| | " 849 | 500 | " .12 | " |
| | " 705 | 360 | " .06¼ | " |
| | | 7,290 | | |
| Palmers, Ltd..... | " 5009 | 576 | " .12½ | " |
| | " 10014 | 960 | " .12½ | " |
| | " 16 | 564 | " .12½ | " |
| | " 133414 | 3,888 | " .12½ | " |
| | " 83914 | 1,920 | " .12½ | " |
| | " K113 | 2,592 | " .08 | " |
| | " 2 | 1,596 | " .08 | " |
| | " 2208 | 1,452 | " .08 | " |
| | | 13,548 | | |
| Dixon-Wilson, Ltd..... | " 32133 | 360 | " .09 | " |
| | " 0541 | 542 | " .08½ | " |
| | " 8 | 360 | " .08 | " |
| | " 0204 | 180 | " .10 | " |
| | " 0206 | 180 | " .12 | " |
| | " 8430 | 324 | " .12 | " |
| | " 0545 | 324 | " .08 | " |
| | " 0282 | 144 | " .10 | " |
| | " 9 | 396 | " .09 | " |
| | " 8418 | 396 | " .11 | " |
| | | 3,206 | | |

The purchase of the above is recommended.

CHAS. BURNS,
A.D. of C.

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P.C. 797.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 19th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of material required for the manufacture of ammunition at the Dominion Arsenal; in accordance with the correspondence between the Master General of the Ordnance and the Superintendent of the Dominion Arsenal, copies of which are attached hereto.

The Minister states that the material more particularly dealt with in this correspondence and at present urgently needed in order to begin manufacture immediately, is the following:—

10,000 lbs. Cordite, size 20, S.C.
12,200 lbs. Cordite, size, 5.
20,000 lbs. Gun Powder, blank, L.G.
800 yds. Shalloon, red, 36-in. wide.

The Minister further states that it is proposed to procure the cordite from the Canadian Explosives, Ltd., under their existing contract with the Government therefor: and the gun powder from the same firm, at \$22.80 per 100 lbs., f.o.b. Quebec, this being their latest quotation. This is the only Canadian manufacturer from whom this supply of gun powder can be procured in time. The Superintendent of the Dominion Arsenal recommends the purchase on account of the very satisfactory delivery promised.

It is proposed to procure the Shalloon through the War Office Stores.

All this material is required for the manufacture of:—

Cartridges, filled, B. L. 12-pr., 6-cwt. $12\frac{7}{16}$ oz. cordite, size 5 15,000

Cartridges, filled, B.L. 12-pr., 1-lb. 4-oz. 15,000

The total cost is estimated at \$33,000.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Night Letter—The Great Northwestern Telegraph Company.

QUEBEC, April 12, 1915.

Master General Ordnance,
Militia, Ottawa, Ont.

Reply Canadian Explosives wire must have twenty thousand pounds L.G. powder for 12 and 18 powder blank; price seems high delivery good. Urgency of delivery of size five cordite for twelve powder full rounds dependent upon supply of red shalloon already ordered, price cordite should be settled in accordance with contract at present existing. Urge delivery of size 20 this to meet blank requirements. Deliveries of ammunition required will depend on supplies of explosives and shalloon.

Supt. Dom. Arsenal.
H.Q. 72-12.

10.20 p.m.

SESSIONAL PAPER No. 231

From the Superintendent Dominion Arsenal to the Secretary, Militia Council.

,QUEBEC, April 1, 1915.

Manufacturer of 12-pr. Blank,
and Service Cartridges.
Dominion Arsenal.

SIR,—With reference to your H.Q. 72-12 of the 30th ultimo, I have the honour to submit herewith Service Requisitions Nos. 19725 and 19726, for the supply of Cordite 20 S.C. Size 5, and Gunpowder L.G., together with 800 yards Red Shalloon.

These stores are required for the manufacture of 12-pr. 6-cwt. Cordite cartridges, and 12-pr. 6-cwt. filled blank. If these stores are required for the Annual Training 1915-16, it is important that the materials may be supplied with the greatest expedition.

I have the honour to be, sir,

Your obedient servant,

F. D. LAFFERTY, *Lt.-Col. R.C.A.*

Supt. Dominion Arsenal.

H.Q. 72-12.

*From the Superintendent Dominion Arsenal, to the Master General Ordnance,
Canadian Militia.*

QUEBEC, April 1, 1915.

Annual Estimates, 1915-16.
Dominion Arsenal.

SIR,—With reference to your H.Q. 72-12 of the 30th March, I have the honour to report that the Arsenal Estimates and demands for materials will go forward about April 7.

As regards the following items mentioned in your letter:—

1.—Cartridges, filled, B. L. 12-pr. 6-cwt. cordite, Size 5, it is assumed that this will be the Mark II. Cartridge with gun-cotton yarn priming. The delivery will depend upon the early supply of size 5 Cordite, and red shalloon. Service Requisitions for these stores are going forward by same post in order to save delay.

2. Cartridges, filled, B. L. 12-pr. 4-oz.

It is assumed that this is “blank” and that it is already partly covered by C. D. 1359 of March 15, 1915.

Is the supply of these two items to be distributed throughout the year 1915-16, or is the whole demand to be completed before annual training.

The cordite filled can be supplied to Inspection Branch at the minimum rate of 100 per day, after the receipt of Shalloon and Size 5 Cordite.

The powder filled blank at the rate of 300 per day, after the receipt of L. G. powder, and provided silk loops are not insisted upon.

A Service Requisition No. 19716 for 15,000 lbs. L. G. Gun-powder has already gone forward to meet C. D. 1359.

I have the honour to be, sir,

Your obedient servant,

F. D. LAFFERTY, *Lt. Col. R.C.A.*

Supt. Dominion Arsenal.

H.Q. 72-12.

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OTTAWA, ONT., March 30, 1915.

The Master General of the Ordnance, Canadian Militia,
The Superintendent, Dominion Arsenal, Quebec, P.Q.

ANNUAL ESTIMATES, 1915-16.

Will you please put in demands for material as soon as possible for your full capacity of Q.F. 18-pr. and .303-inch ball ammunition. The following requirements should also be provided for:—

| | |
|--|-----------|
| .303-inch gallery practice..... | 4,000,000 |
| .303-inch blank..... | 5,000,000 |
| Cartridges, filled, B. L. 12-pr., 6 cwt., 12 $\frac{7}{8}$ oz. cordite, size, 5..... | 15,000 |
| Cartridges, filled, B. L. 12-pr., 1 lb. 4-oz.... | 15,000 |

All other known requirements.

(Sgd.) T. B., *Brigadier General*,
Master General of the Ordnance.

P.C. 826.

CERTIFIED COPY of a report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 27th April, 1915.

The Committee of the Privy Council advise that authority be given to the Minister of Militia and Defence to call for tenders from the manufacturers of such articles for the supply of stores to the value of \$270,000 required to complete hospital equipment for the Canadian Expeditionary Forces, as detailed in the accompanying memorandum of the Quartermaster General, and to submit the same for the consideration of Council.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

H.Q. 593-3-12.

The Deputy Minister.

The director of Clothing and Equipment has passed to the Director of Contracts, contract demands as shown in the following list, for articles required in accordance with H.Q. 32-1-228 and 593-3-12, to complete the requirements of:—

One Casualty Clearing Station.

Two General Hospitals (of 1,040 beds each).

Three Stationary Hospitals.

Also for sufficient tentage for Nos. 1 and 2 General Hospitals of the 1st Division the Canadian Expeditionary Force, to accommodate 1,040 beds each, in accordance with instructions contained in cable No. War Office (C.M.) 758, folio 65 of H.Q. 32-1-228.

On H.Q. 32-1-228, sufficient money has already been asked for to equip:—

One Casualty Clearing Station.

One General Hospital (of 520 beds).

One Stationary Hospital.

The sum of \$270,000 is now required to equip the balance of units for which no provision has been made for equipment, viz.:—

One General Hospital (of 1,040 beds).

One General Hospital (of 520 beds).

Two Stationary Hospitals.

And for sufficient tentage for Nos. 1 and 2 General Hospitals to accommodate 1,040 beds each.

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Will you please obtain the necessary authority for purchase by Order in Council.

| Contract demands | | Articles. | Amounts | |
|------------------|-----------------|-----------------------------------|------------|------------|
| 1914-15. "A" | 1915-16. "B" | | \$ cts. | \$ cts. |
| 616 | 4 | Aprons, cooks, etc..... | 44 40 | 120 60 |
| 617 | 9 | Gowns and jackets, hospital..... | 12,636 00 | 9,555 00 |
| 618 | 8 | Trousers, white duck..... | 55 00 | 130 00 |
| 619 | 5 | Brassards..... | 13 75 | 25 20 |
| 620 | 6 | Handkerchiefs..... | 288 00 | 360 00 |
| 621 | 7 | Sleeping suits..... | 180 00 | 650 80 |
| 622 | 12 | Shirts and drawers, hospital..... | 3,394 00 | 4,515 00 |
| 623 | 10 | Slippers, hospital..... | 900 00 | 3,000 00 |
| 624 | 11 | Needles, buttons, etc..... | 17 30 | 92 27 |
| 625 | 13 | Chevrons..... | 11 43 | 33 48 |
| 1627 | | Apparatus, acetylene gas..... | 1,845 00 | |
| 1628 | 4 | Bedsteads..... | 4,320 00 | 8,100 00 |
| 1629 | 6 | Lanterns..... | 786 24 | 287 75 |
| 1630 | | Ranges, camp, cooking..... | 2,000 00 | |
| 1631 | 5 | Tables, stools, etc..... | 1,065 80 | 884 80 |
| 1632 | 9 | Tentage..... | 60,802 00 | 37,423 50 |
| 1633 | 14 | Enamelled basins..... | 970 36 | 1,254 22 |
| 1634 | 17 | Glass measutes, etc..... | 104 79 | 123 85 |
| 1635 | 18 | Tinware, dishes, etc..... | 713 22 | 988 40 |
| 1636 | 13 | Hot water bags..... | 72 00 | 336 00 |
| 1637 | | Baskets, bottle..... | 353 20 | |
| 1638 | 16 | Boards and screens..... | 204 00 | 484 80 |
| 1639 | 19 | Brushes..... | 47 52 | 164 64 |
| 1640 | 21 | Carts, hand, slop..... | 144 00 | 288 00 |
| 1641 | 22 | Cloths, towels, etc..... | 10,923 10 | 13,148 80 |
| 1642 | 23 | Clippers, scissors, etc..... | 172 32 | 386 78 |
| 1643 | 29 | Iron dishes and pans..... | 402 95 | 149 28 |
| 1644 | 25 | Chairs and tables..... | 3,373 80 | 8,912 36 |
| 1645 | 24 | Knives, forks and spoons..... | 474 17 | 145 64 |
| 1646 | | Cups and saucers..... | 10 00 | — |
| 1647 | 26 | Games..... | 47 75 | 123 00 |
| 1648 | 27 | Mattresses and pillows..... | 4,600 00 | 7,875 00 |
| 1649 | 30 | Safes..... | 30 00 | 120 00 |
| 1650 | 10 | Tools..... | 181 92 | 456 00 |
| 1651 | | Sprayers and filters..... | 323 00 | — |
| 1652 | 32 | Carts, hand, diet..... | 1,250 00 | 2,500 00 |
| 1670 | 43 | Motor lorries..... | 2,500 00 | 7,500 00 |
| 1693 | | Motor lorries..... | 2,500 00 | — |
| — | 7 | Ground sheets..... | — | 3,540 00 |
| — | 8 | Flags..... | — | 110 64 |
| — | 11 | Needles..... | — | 26 80 |
| — | 12 | Chests, carpenters..... | — | 252 00 |
| — | 15 | Blankets..... | — | 28,550 00 |
| — | 20 | Balances and filters..... | — | 259 20 |
| — | 28 | Panniers..... | — | 444 60 |
| — | 31 | Straps, securing..... | — | 54 00 |
| | | For incidentals, to sum of..... | — | 8,860 67 |
| Totals..... | | | 117,756 92 | 152,243 08 |
| Grand Total..... | | | | 270,000 00 |

D. A. MACDONALD,
Q.M.G.

Ottawa, 12-4-15.

P.C. 860.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on 27th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of stores and equipment, required to complete the equipment of two railway construction

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companies, lately authorized. The accompanying copy of a memorandum from the Quartermaster General, dated March 30, 1915, furnishes a short description of the stores required, and estimates the total expenditure at \$15,123.86. The aggregate demand covers 33 separate requisitions.

The Minister observes that it is proposed to obtain tenders from manufacturers or wholesale dealers in these supplies, and to award the contract to the lowest tenderers.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.
H.Q. 600-10-18.

The Director of Contracts:—

Contract Demands and War Office Requisitions for equipment to complete the two railway construction companies (in accordance with H.Q. 600-10-18) as shown in the following, are being passed you to-day:—

| | | | |
|------------------------|--------------------------------------|----|--------------|
| Contract Demand | 1696 for casks, water..... | \$ | 66 00 |
| " | 1697 " electric, cells, etc..... | | 197 50 |
| " | 1699 " telephone sets, etc..... | | 951 00 |
| " | 1700 " levels, etc..... | | 679 00 |
| " | 1701 " chains, hauling..... | | 60 00 |
| " | 1702 " sand bags, etc..... | | 365 00 |
| " | 1703 " gauges and pumps..... | | 568 00 |
| " | 1706 " augers, etc..... | | 560 36 |
| " | 1707 " chisels, etc..... | | 799 80 |
| " | 1708 " forges, etc..... | | 733 00 |
| " | 1709 " files, etc..... | | 562 29 |
| " | 1710 " chests, smiths..... | | 799 80 |
| " | 1711 " " plumbers..... | | 152 10 |
| " | 1712 " " carpenters..... | | 336 00 |
| " | 1713 " " bricklayers and masons..... | | 80 00 |
| " | 1714 " " coopers..... | | 286 00 |
| " | 1715 " tools, screw cutting "A"..... | | 448 00 |
| " | 1716 " " " "B"..... | | 360 00 |
| " | 1717 " " " "C"..... | | 258 00 |
| " | 1718 " " " "D"..... | | 158 00 |
| " | 1719 " " screw, iron and steel..... | | 276 00 |
| " | 1720 " " " "..... | | 600 00 |
| " | 1721 " " " "..... | | 135 00 |
| " | 1722 " asbestos and rubber..... | | 138 00 |
| " | 1723 " blocks, tackle..... | | 440 80 |
| " | 1724 " cordage..... | | 2,512 66 |
| " | 1725 " drawing boards, etc..... | | 724 68 |
| " | 1726 " sperm oil..... | | 15 00 |
| " | 1727 " brass, copper, etc..... | | 300 00 |
| " | 1728 " shovels, G.S..... | | 165 75 |
| War Office Requisition | 2964 for gun cotton..... | | 200 00 |
| " | " 2965 " detonators..... | | 105 00 |
| " | " 2966 " pumps, lift and force..... | | 1,700 00 |
| Total..... | | | \$ 15,123 86 |

Contract Demands Nos. 1698 and 1704 for technical railroad equipment are also being passed you. The estimated cost of the articles enumerated on these contract demands has not in all cases been entered as it is impossible for the cost of such items as "rail benders" to be estimated in this brand. You will observe that all the articles demanded on Contract Demand No. 1704 are "not in Vocabulary."

It is suggested that you arrange to obtain the approximate prices of these articles and then apply for the total amount by an Order in Council in the usual manner.

Q.M.G.

SESSIONAL PAPER No. 231

P.C. 883.

OTTAWA, 30-3-15.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General in Council, on 27th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 62,000 pairs of brown ankle boots; the names of the makers and prices to be paid to be submitted to Council for its consideration.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 935.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of two thousand Feed Belts for Colts Machine Guns, at \$3 each, to be procured from the Colts Patent Firearms Manufacturing Company of Hartford, Connecticut.

The Minister states that these belts are urgently required for the proper maintenance of the Colts Machine Guns now in use with the Canadian Forces at the front in France; having been demanded by cable from the General Officer Commanding the Canadian Forces, received on the 24th April, 1915;

That the price is considered fair and reasonable, being that paid by the United States Government to this Company for similar supplies.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

8M.

P.C. 936.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council on the recommendation of the Minister of Militia and Defence, advise that authority be granted for the purchase of 62,000 pairs of brown ankle boots for the use of the Canadian troops now on active service or being mobilized, at \$4 per pair, to be made in accordance with an approved specification, a copy of which is hereto attached.

The Minister states that these boots are very urgently required for immediate issue to the troops.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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SPECIFICATIONS OF ANKLE BOOT FOR DEPARTMENT OF MILITIA
AND DEFENCE, OTTAWA.

GOODYEAR WELTED SHOES.

General description.—Boot to be known as Army Blucher, and to be made of plump chrome tanned full grain winter calf (colour—tan).

Vamps.—To be made of plump chrome tanned full grain winter calf, cut from centre of skin only, full weight.

Top.—Chrome tanned winter calf, and in all respects to be equal to sealed pattern.

Back strap (inside and outside).—Same material as top, and according to sealed pattern.

Eyelet facing.—To be of good quality calf.

Counter lining.—One piece, cut from calf.

Eyelets.—Sixteen (16) per shoe—eight (8) on each side. To be metal enamelled, with extra long barrel. Colour to match upper and opening to be not less than three-sixteenths of an inch in diameter nor more than one-quarter of an inch in diameter.

Tongue.—One-half bellows tongue, same material as top.

Lining.—To be unlined.

Process.—Goodyear welt.

Edge.—To be trimmed square all round, including shanks, in and out, set up twice with hot iron, made solid and smooth, and to extend $\frac{1}{4}$ -inch all round fore part.

Widths.—E and F.

Outsole.—To be cut from No. 1 quality English or Canadian oak bends or butts, free from brands or slaughter cuts, and to be not less than ten (10) gauge in thickness, to be properly tempered and stitched by a lock-stitch machine, with 12-cord upper and 10-cord under, best quality linen thread well waxed, and six stitches to the inch, and stitched aloft, and stitches not pricked up.

Middle sole.—To be cut from oak or hemlock shoulders of a pliable nature and to be well waterproofed (to extend from toe to back of heel) and to be not less than seven (7) nor more than eight (8) gauge in thickness.

Insoles.—To be cut from No. 1 oak tanned grain stock not lighter in substance than seven (7) gauge, to be feather edged, and must not be cut from bellies.

Heels.—To be built of solid grain leather, not less than 1 inch and not more than $1\frac{1}{4}$ inches in height over all. Heel lifts to be not more than five in number and to be cut from oak or hemlock, and compressed. Top pieces to combine army boots steel heel protector $\frac{1}{8}$ -inch thick all way round with centre filling No. 1 quality oak or hemlock tanned leather.

In addition to the regular nailing, heel to be nailed through surface and clinched to insole as per sealed pattern. Heel protector and leather top pieces to be flush. Heels to be well trimmed, scoured and burnished.

Counter.—To be solid grain oak leather not less than six (6) gauge, to be properly skived and sanded and to be placed in boot, flesh side to the foot.

Shanks.—Steel, $\frac{5}{8}$ by $\frac{1}{32}$.

Welting.—To be of first quality full grain oak or union tanned leather $\frac{1}{8}$ inch thick, and to be sewed with best quality (11) cord linen thread well waxed, not less than $3\frac{1}{2}$ nor more than four stitches to the inch.

Stamp.—Manufacturer's name and year of manufacture to be stamped with steel stamp on bellows tongue. Size and width to be stamped on shank of outsole, near breast of heel.

Bottom finish.—Natural oak finished bottoms.

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Dressing.—Boots to be properly treed and finished with a coating of good waterproof dressing.

Bottom filling.—Bottoms to be filled with the preparation known as "Besto" or other approved waterproof filling, properly applied.

Thread.—Vamps and back straps to be stitched with four (4) rows best quality D. silk. The other portions of upper to be stitched with best quality C. silk, under thread to be of gray cotton or linen of best quality.

Cement.—Best quality rubber cement.

Heel pads.—Are to be of leather securely cemented to insole.

Laces.—Each pair of boots to be supplied with a pair of 40-inch heavy cotton tubular laces, metal tips.

Reinforcing.—Sole to be reinforced around toe with seven to nine brass nails, placed $\frac{5}{8}$ inch apart. Shanks to be reinforced at four points on inside and three points on outside; all nails to be properly clinched on the insole; boot to be made with upper lapped over on insole to allow reinforcing nail to pass securely through same, lap to be cemented to insole and pounded down.

Lasts.—To be full fitting, roomy in the toes and broad sole, and to measure on size 8E not less than, ball $9\frac{1}{2}$, instep $9\frac{1}{2}$; size 8F, ball $9\frac{1}{4}$, instep 10.

Delivery.—To be delivered clean, in good condition, tied together in pairs (not by the laces) free of expense to the Department of Militia and Defence, Ottawa, loose in wooden cases, not more than 48 pairs to a case, contents and size to be plainly marked on one end of each case, also on a packing slip to be enclosed therein with contractor's name, cases to be numbered, and to contain but one size; in so far as it is possible to do so, particulars as to the numbers and contents of the case invoiced to appear on each invoice.

GENERAL INSTRUCTIONS.

Boots to remain on lasts four days at least, so as to retain their shape.

All boots are to be manufactured in strict accordance with the specifications and sealed pattern, but in the event of any discrepancy arising between the sealed pattern and the specifications, the specifications are to govern.

If 25 per cent of the boots in any one shipment should turn out, on inspection, to be inferior to the sealed pattern or contrary to the terms of these specifications, the whole shipment then under examination will be liable to rejection.

Inspecting and testing.—If necessary for the purpose of inspection a portion of every delivery, not exceeding 2 per cent, may be put to such tests as may destroy the articles tested, and if found inferior will be replaced by others of proper quality and pattern, at the expense of the contractor.

NOTE.—Gauge herein referred to is $\frac{1}{8}$ inch.

(Sgd.) S. R. WICKETT.

P. C. 937.

April 26, 1915.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 27th April, 1915, from the Minister of Militia and Defence, submitting that on the 3rd April, 1915, he recommended that authority might be given for the purchase of Spare Parts for the Long Ross Rifles, and for Ross Rifles Bayonets, Mark II, with Scabbards therefor, from the Ross Rifle Company, Quebec, in accordance with the description, and in the quantity shown on a list which was transmitted with that recommendation.

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The total expenditure, it was stated, was estimated at \$3,000; it was further added that, as some of the parts had not previously been bought separately from the Company, the total cost could only be estimated.

On 10th April, 1915, authority was given by Order in Council, P.C. 740, to purchase the Spare Parts detailed on the list.

It has now been discovered that a clerical error was made in the estimated cost which should have been stated as \$13,000, instead of only \$3,000.

The Minister, therefore, recommends that authority be given for an expenditure of \$10,000, in addition to the \$3,000 authorized by Order in Council of the 10th April, 1915, for the purchase of the Spare Parts alluded to above. A corrected list of the Spare Parts, with the estimated cost thereof (\$13,357.44) is attached hereto.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Copy P.C. 937 (a) H.Q. 466, 30-59.

List of Spare Parts of Long Ross Rifles, Ross Bayonets, Mark II, and Scabbards therefor—

| | Cost. |
|--|----------|
| Rifles, Long Ross. | |
| 400 bolts, Mark, V, pin, unlocking.....\$ | 28 00 |
| 110 " V, screw, pin unlocking..... | 1 10 |
| 200 " V, sleeves..... | 572 00 |
| 1,000 trap, butt, Mark IV, pins..... | 8 34 |
| Magazines, Mark IV— | |
| 2,000 springs, retainer, left.....\$ | 200 00 |
| 2,000 " " right..... | 200 00 |
| 2,000 springs..... | 20 00 |
| 2,000 sleeve spring..... | 100 00 |
| 2,000 plunger spring..... | 200 00 |
| 2,000 springs, bushing..... | 100 00 |
| Sights, Screw, Elevating— | |
| 400 frame..... | 168 00 |
| 1,000 elevating sight screw..... | 60 00 |
| 400 slide (with wind gauge screw)..... | 320 00 |
| 400 clamping screw and hinge pin..... | 24 00 |
| 400 wind gauge plate..... | 12 00 |
| 2,000 sights, screw, elevating (complete)..... | 2,200 00 |
| Rifles, Long Ross— | |
| 200 stop bolt, Mark III..... | 60 00 |
| 200 pins, stop bolt, retaining..... | 14 00 |
| 800 trap butt, Mark IV..... | 80 00 |
| 800 pins, piece, cocking, Mark II..... | 16 00 |
| 200 " ejector, Mark III..... | 6 00 |
| 200 springs, ejector, Mark III..... | 10 00 |
| 100 retainer, pin, firing..... | 5 00 |
| 600 washers, pin firing, Mark III..... | 144 00 |
| 100 screws, clamp, sight, front Mark III..... | 5 00 |
| 200 bands, rear, Mark V, with swivel..... | 66 00 |
| 200 screws, band, rear Mark IV..... | 4 00 |
| 3,000 magazines, Mark IV..... | 6,930 00 |
| 400 springs, sear, Mark II..... | 8 00 |
| 100 guard, trigger, Mark IV, assembled..... | 134 00 |
| 800 bands, front, Mark IV, with swivel..... | 504 00 |
| 100 screws, clamp, band, front..... | 4 00 |
| 300 barrels, with receiver..... | ..... |
| Bayonets, Ross, Mark II— | |
| 700 grips..... | 70 00 |
| 900 bolts..... | 90 00 |
| 800 nuts..... | 25 00 |
| 800 spring bolt..... | 10 00 |
| 200 screws, grip..... | 5 00 |
| 200 nuts, grip..... | 5 00 |
| 200 springs, pommel..... | 5 00 |
| 200 pins, spring, pommel..... | 5 00 |

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| Scabbards, Bayonet, Ross, Mark I— | | Cost. |
|-----------------------------------|----|-----------|
| 1,000 laces, scabbard..... | \$ | 1 00 |
| 400 lockets..... | | 208 00 |
| 400 tips..... | | 40 00 |
| 1,000 leathers, finished..... | | 690 00 |
| Total..... | \$ | 13,357 44 |

P.C. 938.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report from the Minister of Militia and Defence, dated 29th April, 1915, submitting the accompanying schedule of tenders for 100 sets of Farriers' Tools, which tenders were obtained by circular letter, in accordance with the terms of the Order in Council of 13th April, 1915.

The Minister recommends the acceptance of the lowest tender on each item, as indicated in red ink on the face of the schedule.

The total cost of the 100 sets at these prices will amount to \$1,531.67.

The Committee concur in the above recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

6-P.C. 938.

(Copy.)

H.Q. 466-4-6A.
C.D. 55.
O. in C. 13-4 16.
Opened 22-4-15.

SCHEDULE OF TENDERS FOR TOOLS, FARRIERS.

| | W. B. Dalton & Sons. | Lewis Bros. Ltd. | Caverhill Learmont & Co. | Frothing- ham & Workman Ltd. |
|--|-------------------------|---------------------|--------------------------------|---------------------------------------|
| | | \$ cts. | \$ cts. | \$ cts. |
| 100 Sets Tools, farriers, consisting of..... | \$20 00 per set. | | | |
| 100 Aprons, farriers..... | | 17 00 doz... | | |
| 100 Buffers "..... | | 4 45 " .. | Hellers 4 80 doz... | 3 84 doz. |
| 100 Chisels " hot..... | | 0 16 lb.... | 1½ 6 45 " .. | 3 12 " |
| 100 " " cold, large..... | | 0 16 " | 1¾ 9 65 " .. | |
| 100 " " small..... | | 1 70 doz... | 4 00 doz... | 3 12 " |
| 100 Creasers "..... | | 4 45 " .. | 2 95 " .. | 5 16 " |
| 100 Cutters anvil flat..... | | 4 45 " .. | 5 10 " .. | 5 04 " |
| 100 " " ½ round, farriers..... | | 4 45 " .. | 4 80 " .. | 3 84 " |
| | | 7 15 " .. | 7 50 " .. | 6 24 " |
| 100 Hammers, farriers, pointing..... | | 16 50 " .. | Hellers 21 50 doz... | 15 24 " |
| 100 " " shoeing..... | | 10 45 " .. | 11 25 " .. | 9 60 " |
| 100 " " sledge 6½ lbs..... | | 6½ lbs. 23c. lb. | 12 35 " .. | 9 96 " |
| 100 " " turning..... | | 20 00 " .. | 21 50 " .. | 18 36 " |
| 200 Knives " drawing..... | | 3 66 " .. | 4 55 " .. | 3 72 " |
| 100 " " searching..... | | 4 25 " .. | 4 55 " .. | 3 72 " |
| 100 " " sole..... | | 4 45 " .. | 4 80 " .. | 3 84 " |
| 100 Nippers, nail, farriers..... | | 13 25 " .. | 16 10 " .. | 12 24 " |
| 100 Pincers, farriers..... | | 5 00 " .. | 13 40 " .. | 11 52 " |
| 200 Pokers "..... | | | 3 50 " .. | 3 00 " |
| 200 Pritchels "..... | | 2 60 " .. | 2 70 " .. | 2 28 " |
| 300 Rasps " 16 in..... | Stokes..... | 6 10 " .. | 4 80 " .. | 5 28 " |
| 100 Testers, hoof, farriers..... | | 20 50 " .. | 21 50 " .. | 18 36 " |
| 100 Trimmers, hoof, farriers..... | | 17 25 " .. | 17 20 " .. | 15 36 " |
| 100 Tongs, farriers, clinching..... | | 4 45 " .. | 19 00 " .. | 16 80 " |
| 100 " " turning large..... | | | 4 80 " .. | 4 32 " |
| 100 " " " small..... | | 4 25 " .. | 4 65 " .. | 3 72 " |

NOTE.—E. Cavanagh Co., Summer & Co., Dunlop & Co., Rice Lewis & Co., W. H. Thorne & Co., Stair, Son, & Morrow, did not tender.

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P.C. 939.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a Report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 50 Folding Field Forges.

The Minister observes that these tenders were obtained by circular letter, in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends that authority be given to accept the tender of A.B. Jardine & Co., Hespeler, at \$27 each, this being the lowest tender received for forges identical with the departmental sealed pattern. The total expenditure on this account would be \$1,350. Messrs. Jardine & Co., were the last contractors for the supply of these forges.

The Minister observes that the tender of the Canadian Buffalo Forge Co., at \$21 is for a forge different in construction from the sealed pattern, having neither water cooler nor coal box.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 940.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a Report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 100 tents, marquee, complete.

The Minister observes that these tenders were obtained by circular letter in accordance with the terms of the Order in Council of the 13th April, 1915.

The Minister recommends the acceptance of the tender of the Smart-Woods, Limited, Hull, at \$101.47, this being the lowest tender received. The total expenditure on this account would be \$10,147.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 941.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the accompanying schedule of tenders for 500 Ropes, picketing, 66-ft. These tenders were obtained by circular letter, in accordance with the terms of the Order in Council dated 13th April 1915.

The Minister recommends that the tender of the Independent Cordage Company of Toronto, be accepted for 500 of these ropes, at \$2.23 each, this being the lowest tender received; provided they furnish a security deposit

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in accordance with the terms of their tender. The amount of the contract is \$1,115.

As these supplies are required for use at the Mobilization Camp, opening on or about the 15th of May, it is desirable that no time should be lost in making this contract.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 942.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the accompanying schedule of tenders for 500 wheelbarrows. These tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends that authority be given to accept the tender of Mussens Limited, Montreal, at \$45.80 per dozen, aggregating \$1,908.33. This was the only tender received of the four invited.

Tenders were obtained about the 1st April, from Mussens Limited, the London Foundry Company, Limited, London, the Wilkinson Plough Company and the Verity Plough Company and J. H. Connors & Sons, Ottawa, for an earlier lot of 600 of these wheelbarrows; the lowest tender then received being that of the London Foundry Company at \$43.84 per dozen.

Inasmuch as the order for the 700 was given this firm at that time, and they have not since made any deliveries, and as an early delivery is called for, it is believed to be in the best interest to accept the tender of Mussens Limited, at \$45.85 per dozen, rather than order the quantity now required from the London Foundry Company at \$43.84 in addition to the 700 which they now have to deliver.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 943.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the accompanying schedule of tenders for 300 Forms, folding, 6 feet, 150 Tables, folding, 6 feet, and 500 Tripod rests, which tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends the acceptance of the tender of the Dominion Machine and Supply Company, Ottawa, at \$4.90 each for the forms, and 67 cents each for the tripod rests, aggregating \$1,805; and the tender of the Preston Car and Coach Company, Preston, for the tables at \$6.50 each, aggregating \$975; these being the lowest tenders received.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 944.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report from the Minister of Militia and Defence, dated 29th April, 1915, submitting the accompanying schedule of tenders for 1,000 bass broom heads and 1,000 bass broom handles, which tenders were obtained by circular letter in accordance with the terms of the Order in Council of 13th April, 1915.

The Minister recommends the acceptance of the Stevens- Kepner Company's tender at 44 cents each for the heads and 5 cents each for the handles, aggregating \$490 in all; this being the lowest tender received at the time set for opening tenders.

The Committee concur in the above recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 945.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the accompanying schedule of tenders for 2,000 Pails, galvanized iron, 3 gallon, these tenders being obtained by circular letter in accordance with the terms of the Order in Council of the 13th April, 1915.

The Minister recommends the acceptance of the tender of the Thos. Davidson Manufacturing Company, Montreal, at \$2.40 per dozen, this being the lowest tender received. The total expenditure on this account will be \$400.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 946.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 1,000 garden rakes and 100 sets butchers' implements. These tenders were obtained by circular letter in accordance with the terms of the Order in Council, dated 13th April, 1915.

The Minister recommends the acceptance of Messrs. Frothingham & Workman's tender for 1,000 rakes at 54 cents each, 100 knives, flaying, at 24 cents each, 100 saws, butcher, 12-inch, at 54 cents each, and 100 steels at 27 cents each, aggregating \$655; and the acceptance of Messrs. Caverhill & Learmont's tender for 100 spring balances at 40 cents each, 100 knives, 10-inch, at 58 cents each, aggregating \$98.

The Minister states that no tenders for the wooden cases, meat choppers and dressing hooks have yet been received.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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P.C. 947.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 1,200 shovels, general service. These tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends the acceptance of the tender of the D. F. Jones Manufacturing Company, Limited, Gananoque, at 52 $\frac{3}{4}$ cents each, this being the only tender received, and the price being considered reasonable. The amount of the proposed contract is \$633.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 948.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 5,000 tin washbasins. These tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends the acceptance of the tender of the E. T. Wright Company, Limited, Hamilton, at 11 $\frac{1}{2}$ cents, aggregating \$595.92; this being the lowest tender received.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 949.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 6th May, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 500 mauls, G.S., and 2,000 picket posts, 2 $\frac{1}{2}$ feet with rope loop.

The Minister observes that these tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends that authority be given to accept the tender of the Preston Car and Coach Company, Preston, for the 500 mauls at 90 cents each, aggregating \$450, and the tender of the Kyle's Cabinet Works, Limited, Ottawa, for 2,000 picket posts at 70 cents each, aggregating \$1,400, these being the lowest tenders received.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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P.C. 950.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 1,200 cold-blast lanterns and white globes therefor. These tenders were obtained by circular letter in accordance with the terms of the Order in Council, dated 13th April, 1915.

The Minister recommends the acceptance of the tender of the E. T. Wright Company, Limited, Hamilton, at \$6.25 per dozen for lanterns and 52½ cents per dozen for the globes, less 2 per cent for payment within thirty days; this being the lowest tender received. The amount of the proposed contract is \$665.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 951.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 30,000 enamelled mugs and 30,000 enamelled dinner plates. These tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends the acceptance of the tender of the Thos. Davidson Manufacturing Co., Montreal, for 30,000 enamelled mugs at \$1.26 per doz., aggregating \$3,150; and the tender of the McClary Manufacturing Company, Montreal, for 30,000 dinner plates at 96 cents per dozen, aggregating \$2,400; these being the lowest tenders received.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 952.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by
His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 400 tubs, washing.

The Minister observes that these tenders were invited in March last, and were opened on the 1st April, 1915, the lowest tenders being the Sheet Metal Products Co., Toronto, and the McClary Manufacturing Company, Ltd., Montreal, both at \$6 per dozen. The Order in Council of the 13th April, 1915, authorized the purchase of 5,000 tubs of this description.

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The Minister recommends that one-half the quantity now required be ordered from each of these firms, viz., 2,500 from the Sheet Metals Product Co., at \$6 per doz., and 2,500 from the McClary Manufacturing Co., Montreal, at \$6 per doz., the total expenditure for both being \$2,500.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C.954.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 6th May, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 5,000 tents, circular, complete.

The Minister states that these tenders were obtained by circular letter, in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends that the tender of the Smart-Woods, Limited, of Hull, Que., be accepted for the supply of 3,500 of these tents at \$23.50 each, aggregating \$82,250. This is the lowest tender received and the quantity is the greatest this firm would undertake to supply by the time fixed—May 20. This is upon condition that this firm will furnish a security deposit in accordance with the terms of their tender.

The Minister further recommends that orders be placed with other tenderers as follows, provided they will undertake to supply tents to the Departmental sealed pattern at \$23.50 each:—

| | |
|--|-------------|
| With Finnie & Murray, Winnipeg— 325 tents, aggregating..... | \$ 7,637 50 |
| With Grant-Holden-Graham, Ottawa— 350 tents, aggregating..... | 8,225 00 |
| With McKenzie, Limited, Ottawa— 325 tents, aggregating..... | 7,637 50 |
| With J. J. Turner & Sons, Peterborough— 350 tents, aggregating..... | 8,225 00 |
| With D. Pike Company, Limited, Toronto— 50 tents, aggregating..... | 1,175 00 |
| With John Leckie, Limited, Toronto— 100 tents, aggregating..... | 2,350 00 |

The Minister observes that these contracts ought to be made upon condition that deliveries are completed by the 20th May, 1915, and that the Contractors first furnish security deposits, in accordance with the terms of their tenders.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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P.C. 955.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the accompanying schedule of tenders for 20,000 Drab Waterproof Sheets.

The Minister states that these tenders were obtained by circular letter, in accordance with the terms of the Order in Council dated 13th April, 1915.

That the lowest tender received is that of Walpole Rubber Company at \$1.67 each for a quantity of from 10,000 to 20,000. This is the second tender of this company and was submitted after the other tenders had been opened and scheduled, and after the time set for receiving tenders had passed. Disregarding this, therefore, the lowest tender received was that of the Dunlop Tire and Rubber Company of Toronto, who offered to supply 10,000 rubber sheets by the 15th May, 1915, at \$1.70 each. The date of their tender was the 22nd of April, 1915, this being the last day set for receiving tenders. As their capacity was 10,000 sheets for three weeks to 21st May, 1915, presumably they cannot deliver more than two-thirds of that, or say, 7,000 by the 15th of May, 1915, if their tender is now accepted.

The next higher tender is that of the Canadian Consolidated Rubber Company of Montreal, at \$1.75 each. This company's capacity is probably considerably larger than that of the other tenders; and they claim to be able to manufacture these sheets at the rate of 2,500 daily. They now owe the Department of Militia and Defence, on orders previously given, 5,700 of these sheets.

The Minister recommends that the orders for these sheets be given as follows:—

| | | |
|--|----|--------|
| To the Dunlop Tire & Rubber Goods Company, Limited: | | |
| 7,000 Sheets at \$1.70 each, aggregating..... | \$ | 11,900 |
| To the Canadian Consolidated Rubber Company, Montreal: | | |
| 7,000 Sheets, at \$1.75 each, aggregating..... | \$ | 12,250 |
| To the Gutta Percha & Rubber Company, Toronto: | | |
| 6,000 Sheets, at \$1.75 each, aggregating..... | \$ | 10,500 |

provided they will accept the order of the price.

All these orders to be given upon condition that the tenderers furnish security deposits in accordance with the terms of their tenders.

It is believed that this proposed arrangement will secure the earliest possible deliveries at the best prices available under the circumstances.

As the Walpole Rubber Company, Limited, of Montreal, has yet to deliver over 9,000 rubber sheets, upon previous orders, it is not proposed to accept their tender.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 956.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the accompanying schedule of tenders for 500 camp cooking ranges, complete.

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These tenders were obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister states that the lowest tender received is that of McClary Manufacturing Company, Montreal, at \$22.50 each. This, however, is not upon the departmental sealed pattern which calls for malleable door frames and other parts; for which this tenderer proposes to substitute wrought iron parts. The acceptance of this tender is, therefore, not recommended.

The next higher tender is that of John Burns & Company, Montreal, at \$31.50 per range, provided the order for the entire lot of 500 is given them. This tenderer offers to deliver 300 by 25th May and the balance by 15th June, which it is believed under present circumstances, is reasonable. The only other tenderer who could probably make better deliveries is the Galt Stove and Furnace Company of Galt, as they have supplied these ranges to the Department of Militia and Defence for some years; but their price is \$36.80 per range and the highest one received.

Of the tenderers, the Galt Stove and Furnace Company is the only one which has hitherto made the departmental pattern range.

The Minister, therefore, recommends that the tender of John Burns and Company be accepted for 500 ranges, complete, at \$31.50 each, aggregating \$15,750, with as little delay as possible, so as to secure the earliest deliveries; provided they furnish a security deposit in accordance with the terms of their tender.

The Committee concur in the foregoing and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 957.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 4th May, 1915.

The Committee of the Privy Council have had before them a report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 5,000 waterproof saddle covers; these tenders being obtained by circular letter in accordance with the terms of the Order in Council dated 13th April, 1915.

The Minister recommends that authority be given for the acceptance of the tender of the Dunlop Tire and Rubber Company at \$2.70 per saddle cover, aggregating \$13,500; provided they furnish a security deposit in accordance with the terms of their tender, and that they guarantee delivery of the entire quantity on or before the 22nd of May, 1915.

The Minister states that the lowest tender received was that of the Walpole Rubber Company at \$2.35 per cover; but that tender was withdrawn by telegram on the 26th April, 1915, as they were unable to guarantee deliveries. This company has yet to deliver over 9,000 ground sheets under their contract with the department. The Dunlop Tire and Rubber Company, on the other hand, has only about 700 sheets to deliver;

That the price last paid for these saddle covers was \$2.94 and the tender price of the Dunlop Tire and Rubber Company is considered fair and reasonable.

The Minister further states as the time allowed the manufacturers for delivery of these covers is very short, it is highly desirable to make the contract with as little delay as possible.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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P.C. 958.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 30th April, 1915.

The Committee of the Privy Council have had before them a Report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting a schedule of tenders for 15,000 Nose Bags.

The Minister observes that these tenders were obtained by circular letter, in accordance with the terms of the Order in Council of the 13th April, 1915.

The Minister recommends that authority be given for the acceptance of Messrs. Finnie & Murray's tender at 50 cents each, aggregating \$7,500, this being the lowest tender received, upon condition that the tenderers furnish a security deposit in accordance with the terms of their tender.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 964.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 4th May, 1915.

The Committee of the Privy Council, on the recommendation of the Acting Minister of Militia and Defence, advise that authority be given to make a contract with the Dominion Cartridge Company, Limited, of Montreal, for the supply of 100 million rounds .303 Small Arm Ammunition, Mark VII, to British War Office specification at \$36 per 1,000 rounds; provided that the company guarantees to deliver 12,000,000 rounds on this contract before January, 1916, and eight million rounds per month thereafter, in addition to any other deliveries during the same time which they may have undertaken to make under contracts previously made.

The contract to be made subject to fire, strikes, explosions and other unavoidable occurrences. Imported materials not obtainable in Canada are to be subject to drawback of duties.

The Minister states that the authority for the purchase of this ammunition has already been given by Order in Council dated February 20, 1915. This price now proposed to be paid is considered fair and reasonable under present conditions; and it is believed that the proposed arrangement is the best that is available.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 979.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 8th May, 1915.

The Committee of the Privy Council have had before them a Report, dated 29th April, 1915, from the Minister of Militia and Defence, submitting the following statement of facts with regard to an application of the Canada Tool and Specialty Company, Limited, of New Glasgow, N.S., for a payment to them on account of their contract for the conversion of 10,000 Long Ross Rifles and the supply of 10,000 Screw Elevating Sights and Charger Guide Bridges, viz.:—

By authority of an Order in Council dated 8th August, 1914 (P.C. 2004), a contract was made with this Company for the conversion of 10,000 Long Ross

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Rifles and the supply of 10,000 Screw Elevating Sights and Charger Guide Bridges at \$3.50 for each rifle, so converted fitted with sight and charger guide bridge, f.o.b., Cars, New Glasgow; and subject to certain other conditions specified in the Order in Council.

In accordance with the terms of the contract, the Company proceeded with the manufacture of the sights, charger guide bridges and hand guards; but was not able to complete the work of conversion because it has not been possible for the Militia Department to supply the rifles.

On the 30th March, 1915, the Company rendered an account for the work done as follows:—

| | |
|--|----------|
| March 30, 1915.—To manufacturing 10,000 screw elevating sights, charger guide bridges and hand guides, as per contract of August 17, 1914..... | \$27,000 |
|--|----------|

Upon this account, the Company has already been paid \$13,059.94 by cheque on the 25th November, 1914, leaving a balance of \$13,940.06 due them, according to their claim.

The claim of the Company has been examined and reported upon by Lt.-Colonel Harston, Chief Inspector of Arms and Ammunition, and his assistant, Mr. G. R. Willis; and copies of their reports are submitted herewith.

In accordance with the terms of these reports, the Minister recommends that a further payment of \$10,000 on account, be made to this Company.

The Company concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

M. A. & A. 4-3-9.

QUEBEC, P.Q., April 10, 1915.

From the Chief Inspector of Arms and Ammunition, Canadian Militia, To the Master-General of the Ordnance, Ottawa, Ont.

CONVERSION, RIFLES, LONG ROSS, Mk. II.

CANADA TOOL AND SPECIALTY CO., LTD.

SIR,—In compliance with your letter of the 1st April, I sent Mr. G. R. Willis to estimate on the approximate cost of completing the order, given to the Canada Tool & Specialty Company of New Glasgow, on the 17th of August, 1914, and now enclose a copy of Mr. Willis' report.

He puts the labour at \$8,000 to this must be added the cost of handling, haulage, overhead charges and upkeep of tools, say 25 per cent, *i.e.*, \$2,000.

If the rifles cannot be given to them to complete the order I am of the opinion that they are entitled to the difference between the price and what they have had, plus \$10,000, and I recommend that they be instructed to complete the sights, bridges, and hand-guards, by degrees so as not to interfere with their other work, more than can be helped, and that the balance be paid to them, pro rata as the deliveries are made.

I have the honour to be, sir,
Your obedient servant,

C. GREVILLE HARSTON, *Lt.-Col.*
C. I. of A. & A.
H.Q. No. 314-6-45.

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QUEBEC, April 9, 1915.

Lt -Col. C. GREVILLE-HARSTON,
C. I. of A. & A.

DEAR SIR,—Acting on your instructions, as per your letter of the 3rd instant, I proceeded to New Glasgow and visited the plant of the Canada Tool and Specialty Company, and viewed all the work completed and in process on Government contract for conversion of 10,000 Ross rifles including the supply of 10,000 screw elevating sights and charger guide bases.

From careful estimate on value of component parts in various stages of completion, tool equipment, experimental and overhead expense, I beg to submit report as follows:—

| | | |
|--|----|--------|
| Work in all stages of completion..... | \$ | 10,000 |
| Tools, fixtures, gauges, cutters, etc..... | | 5,000 |
| Total..... | \$ | 15,000 |

This amount does not represent probable expenditure to date on this contract, which might possibly be as high as 50 per cent greater; but is a conservative value on finished work and tools.

Valuation on partially completed contract may show a loss to contractor, which loss may be reclaimed on work remaining to be finished, and completed contract show a small margin of profit.

Estimated labour cost to complete contract \$8,000.

The factory is now producing 400 screw elevating sights per day on another contract, and have completed to date about 24,000.

If rifles for conversion were supplied them I know of no reason why work should not be completed.

Yours respectfully,

G. R. WILLIS.

Herewith find estimate in detail.

P. C. 987.

CERTIFIED COPY of the Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 4th May, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 50 sets of spare parts for .303 caliber Colts automatic guns, from the Colts Patent Fire Arms Manufacturing Company of Hartford, Connecticut, in the quantities and at the prices shown on the accompanying list. The prices are those paid by the United States Government for similar stores.

The Minister states that these parts are urgently required to replace 50 sets sent to England, in accordance with a cable request made by the General Officer Commanding the Canadian Expeditionary Forces, dated 24th April, 1915, and reading in part as follows: "Hasten despatch of spare parts for Colts machine guns and loading gear on issue orders and send 50 surplus sets."

The Minister further states that the requirements of this cable were filled from the stock on hand in Ordnance Stores, and it is now desired to replenish this stock.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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SPARE PARTS FOR .303 CALIBER COLTS AUTOMATIC GUNS.

| | |
|--|-------|
| 50 barrels. | |
| 500 belts. | |
| 50 loading machines. | |
| 50 retracting connections, complete, Nos. 45, 46, 47, 48, 49 and 51.....\$ | 1 64 |
| 50 bolts, complete, Nos. 13, 15, 16, 17, 18, 19 and 20..... | 3 27 |
| 100 shell extractors, No. 15..... | 25 |
| 100 shell extractor pins, No. 17..... | 02 |
| 100 shell extractor springs, No. 16..... | 05 |
| 150 firing pins, complete with springs, No. 18..... | 50 |
| 50 carrier dog, No. 23..... | 70 |
| 50 carrier dog spring, No. 25..... | 05 |
| 50 carrier dog pin, No. 24..... | 02 |
| 50 carrier pin, No. 22..... | 05 |
| 50 carrier dog plunger, No. 26..... | 08 |
| 100 retracting springs, in tubes, Nos. 37, 38, 39, 40, 41, 42 and 44..... | 1 83 |
| 100 retracting spring tube screws, Nos. 43 and 44..... | 03 |
| 100 side plate screws, No. 56..... | 08 |
| 100 side plate lock screws, No. 57..... | 08 |
| 50 feed wheel dog, No. 63..... | 15 |
| 50 feed wheel dog spring, No. 65..... | 05 |
| 50 feed wheel dog screw, No. 64..... | 05 |
| 50 belt, guide, No. 59..... | 25 |
| 50 belt, guide, screw, No. 60..... | |
| 100 gas lever pistons, No. 35..... | 50 |
| 150 gas lever piston pins, No. 36..... | 05 |
| 300 cotter pins..... | 01 |
| 50 hammers, No. 6..... | 1 00 |
| 50 main springs, No. 7..... | 25 |
| 50 ratchets, lever, screw, No. 67..... | 05 |
| 50 front sight complete..... | 2 00 |
| 50 rear sight complete..... | 12 00 |
| 50 cartridge guide, No. 80..... | 20 |
| 50 trip, No. 85..... | 30 |
| 100 bolt pins, No. 14..... | 05 |
| 100 handle locks, No. 2..... | 15 |
| 50 sears, No. 10..... | 40 |
| 50 sear springs, No. 11..... | 04 |
| 50 barrel lock with pin "A"..... | 75 |
| 50 combination wrench and screwdriver "C"..... | 1 55 |
| 50 drifts, large..... | 50 |
| 50 drifts, medium..... | 05 |
| 50 drifts, small..... | 05 |
| 10 gas cylinders, No. 27..... | 3 50 |
| 10 gas cylinder pins, No. 28..... | 04 |
| 10 gas levers, No. 29..... | 2 25 |
| 10 gas lever pins, No. 30..... | 06 |
| 10 gas lever brackets, No. 33..... | 4 50 |
| 10 gas lever bracket pins, No. 34..... | 10 |
| 100 papers needles, No. 42..... | 24 |
| 100 needles screws, No. 43..... | 03 |
| 100 needle screw washers, No. 44..... | 05 |
| 100 needles bar screws, No. 46..... | 03 |
| 100 feed lever springs, No. 35..... | 05 |
| 50 lower feed wheel spring, No. 24..... | 35 |
| 50 lower feed wheel spring, No. 25..... | 01 |
| 50 needle bar lever spring, No. 50..... | 35 |
| 50 leather case for extra barrels..... | 5 00 |
| 500 feed boxes for extra belts..... | 1 50 |
| 50 asbestos gloves, pairs..... | 3 00 |
| 50 boots (one for each gun)..... | 15 00 |

P. C. 1023.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 6th May, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 50,000 pairs of Drab Serge Puttees, at a cost not to exceed \$1 per pair.

The Minister states that it is proposed to obtain tenders from Canadian mills, and to accept the lowest satisfactory tender received.

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These puttees are urgently needed for issue to troops now mobilizing. Accompanying this recommendation is a memorandum of the Quartermaster-General showing the disposition made of the puttees previously purchased.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Sir GEORGE FOSTER, K.C.M.G.,
Ottawa.

PUTTEES.

Statement showing receipts and issues:—

| | | |
|-----------------------------------|---------|---------|
| Received into Ordnance..... | 136,000 | |
| Issues at Valcartier..... | 36,000 | |
| Shipped to England (Reserve)..... | 26,000 | |
| “ Ordnance, London..... | 4,000 | |
| “ “ Toronto..... | 12,000 | |
| “ “ Kingston..... | 4,500 | |
| “ “ Montreal..... | 7,000 | |
| “ “ Quebec..... | 3,500 | |
| “ “ Halifax..... | 10,000 | |
| “ “ St. John..... | 3,000 | |
| “ “ Winnipeg..... | 12,000 | |
| “ “ Calgary..... | 6,000 | |
| “ “ Esquimalt..... | 6,000 | |
| “ “ Ottawa..... | 6,000 | |
| | <hr/> | <hr/> |
| | 136,000 | 136,000 |

These figures are approximate—the balance in Ordnance charge throughout Canada is under 5,000.

J. F. MACDONALD, Lt.-Col.,
D.C. & E.

Ottawa, 1-5-15.
D.M.

Statement above as required. The puttees now demanded are required for replacements and for stock.

D. A. MACDONALD, *Major-Gen.,*
Q. M. G.

1-5-15.

P.C. 1025.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by
His Royal Highness the Governor General on the 6th May, 1915.

The Committee of the Privy Council have had before them a report, dated 4th May, 1915, from the Minister of Militia and Defence, recommending that the terms of the Order in Council of the 30th April, 1915, (P. C. 936) be amended by substituting for the words “at \$4 per pair”, in the sixth line of the said Order, the words “at prices not to exceed \$4.25 per pair.”

The Minister observes that the necessity for an immediate supply of these boots is very pressing; and it now appears, after correspondence with a number of manufacturers, that in order to secure the earliest possible deliveries, it may be necessary to pay somewhat more than \$4 per pair; although not more than \$4.25 per pair, which it is believed is a fair and reasonable price for boots made in accordance with the approved specification.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

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P.C. 1038.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 14th May, 1915.

The Committee of the Privy Council, on the recommendation of the Minister of Militia and Defence, advise that authority be given for the purchase of 10,200 Magazines for Colts Automatic Pistols, from the Colts Patent Fire Arm Manufacturing Company, Limited, of Hartford, Connecticut, at 75c. each, f.o.b., the factory, Hartford. These are required as spare parts for repairs and replacements for Colts pistols in the possession of the troops now on Active Service abroad.

The Minister states that on the 24th April, 1915, the General Officer Commanding the Canadians cabled for a supply of these to be sent as soon as possible. The manufacturers have offered to supply 1,000 Magazines by the 10th May, 1915, 3,000 by the 12th June, 1915, 3,000 by the 22nd June, 1915, and 3,200 by the 30th June, 1915.

The prices are considered fair and reasonable, being the same as those paid the Company by other Governments.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 1059.

CERTIFIED COPY of a Report of the Committee of the Privy Council approved by His Royal Highness the Governor General on the 14th May, 1915.

The Committee of the Privy Council have had before them a report, dated 6th May, 1915, from the Minister of Militia and Defence, submitting the accompanying copy of a memorandum, dated, 25th March, 1915, from Major-General Gwatkin, Chief of the General Staff, upon the requirements of the Canadian Military Forces in respect of rifles and rifle ammunition; and recommending, in particular, that additional orders should be placed at once for 60,000 rifles and two hundred million rounds of ammunition.

It is believed to be highly important and necessary that these recommendations of Major-General Gwatkin be acted upon without delay.

The Minister, therefore, recommends that authority be given for the purchase of 60,000 rifles, from the Ross Rifle Company of Quebec, of the latest pattern known as Mark III, at the price last paid, viz: \$28 for each rifle complete with screw elevating sight; and also for the purchase of 60,000 bayonets therefor, of the latest approved pattern, at the contract price, viz: \$5.25 for each bayonet complete with scabbard; and that these orders be given the Ross Rifle Company subject to the conditions of the existing contracts with that company for rifles and bayonets.

The Minister further recommends that an advance payment of \$200,000 on this account be made the Ross Rifle Company at the time of the making of the contract.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

The Honourable

The Minister of Militia.

466-30-54.

CANADIAN EXPEDITIONARY FORCE.

DEFICIENCIES IN RIFLES AND RIFLE AMMUNITION.

In a year's time, if the war lasts so long, at least 150,000 men should have joined the Canadian Expeditionary Force.

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They will require not less than 160,000 rifles; 100,000 (plus 30 per cent spare) for use abroad and 40,000 for use at home.

For each of 100,000 rifles for use abroad not less than 1,500 rounds should be provided; and for use at home not less than 500 rounds for each of 40,000 rifles. Total 170,000,000 rounds and, in addition, there are machine guns to be considered.

Requirements for one year may therefore be put at 160,000 rifles and 175,000,000 rounds of ammunition.

We have or have in sight 160,000 rifles of which about 120,000 are still under way; and of ammunition 75,000,000 rounds, of which 30,000,000 have yet to be delivered.

Therefore after the delivery of 120,000 there would be rifles just enough for one year; but after the delivery of the 30,000,000 rounds still under order, there would be a deficiency of 100,000,000.

And as the war may last more than a year, additional orders should at once be placed for, say—60,000 rifles and 200,000,000 rounds of ammunition. There is no authority to order any of the 60,000 rifles; but there is authority to order 100,000,000 of the total number of rounds required.

W. GWATKIN,
Major-General, C.G.S.

P.C. 2628.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 16th November, 1915.

The Committee of the Privy Council have had before them a report, dated 5th November, 1915, from the Minister of Militia and Defence, submitting as follows:—

That by Order in Council, dated 4th September, 1914, authority was given for the purchase of 25,000 steel shovels, of a special design from the Militia Steel Company of Philadelphia;

That by Order in Council, dated 2nd March, 1915, (P.C. 269) authority was given for an expenditure of \$3,800 for the purchase of 25,000 handles, of a special design, for these shovels, to be procured from the Nova Scotia Steel Company;

That these handles were, in course of time, manufactured and supplied by the Nova Scotia Steel Company, and shipped to England, where they were fitted to the shovels. The cost of the handles and of the freight and express charges to England amounted to slightly over the sum authorized, namely, \$3,800.

That in addition to these expenditures, it was found necessary to incur other expenses in England, to the amount of \$1,150.99 as will appear from the accompanying copy of a letter from Mr. Thomas Cantley, dated 9th June, and copies of accounts. As stated by Mr. Cantley, this additional amount represents actual outlays with nothing added for interest, commission, profit, or other charges whatsoever;

That the total expenditures to date are, therefore as follows:—

| | | |
|---|----|----------|
| 25,100 handles, complete..... | \$ | 3,325 75 |
| Freight and express charges..... | | 542 85 |
| Expenses incurred in England in connection with same..... | | 1,150 99 |
| Total..... | \$ | 5,019 59 |
| Less expenditure authorized by P.C. 269..... | | 3,800 00 |
| | \$ | 1,219 59 |

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The Minister, therefore, recommends that authority be given for this additional necessary expenditure of \$1,219.59.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

NOVA SCOTIA STEEL AND COAL CO., LTD.,

NEW GLASGOW, N.S., June 9, 1915.

DEAR GENERAL,—Referring further to the question of labour and other expenses involved in the attaching of handles to shield shovels at Salisbury Plain, I enclose herewith letter from our Glasgow agents, Messrs. William Jacks & Co., covering account and detailed items thereof, totalling £153-14-2 or say \$748, being amount expended by them.

I also enclose memo. of expenses paid, money advanced and wages paid to Mr. William Wilkes, by the Nova Scotia Steel and Coal Co., Ltd., with, so far as possible, vouchers covering same, amounting to \$402.94—the full total amount being \$1,250.99.

Will you be good enough to kindly pass these papers on to the proper officer and arrange to let us have the Department's cheque at your early convenience.

The amount referred to represents our actual out-of-pocket expenditure, to which nothing has been added for interest, commission, or anything else whatsoever.

We have no doubt you have been fully advised by your officers at Salisbury as to the work done, and trust our action in the matter meets with your approval, an intimation of which I shall be glad to have at your convenience.

Yours respectfully,

THOS. CANTLEY,

Major General The Honourable SAM HUGHES,
Minister of Militia and Defence,
Ottawa, Canada.

P.C. 3008.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General in Council, on the 12th February, 1916.

The Committee of the Privy Council have had before them a Report, dated 16th December, 1915, from the Minister of Militia and Defence, stating that on 15th December, 1914, Order in Council No. 3116 was passed authorizing an expenditure of \$242,640 for forty (40) Armoured Cars with spare tires, and on 1st April, 1915, Order in Council No. 655 was passed authorizing an expenditure of \$17,567.53 for spare parts for same, making a total of \$260,207.53.

With the forty armoured cars it was found necessary to have attendant cars and the Russell Car Company, on orders from Colonel W. K. McNaught, supplied eight (8) additional cars and one (1) Officers' Armoured Scouting Car, making a total of forty-nine (49) cars supplied, the estimated cost of which with armoured plate, spare parts, tires and spare tires is \$290,540.93 as per detailed list attached.

The Minister recommends that authority be given for this additional expenditure.

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All the cars have been inspected and reported on by Col. W. K. McNaught and Captain Myall. An Auditor for the Department of Militia and Defence is now at the Russell Motor Car Company's Works checking the detail of the different charges made by that company.

The Committee concur in the foregoing recommendation and submit the same for approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

P.C. 39.

CERTIFIED COPY of a Report of the Committee of the Privy Council, approved by His Royal Highness the Governor General on the 12th January, 1916.

The Committee of the Privy Council have had before them a Report, dated 21st December, 1915, from the Minister of Militia and Defence, submitting the following statement of facts relative to the claim of Messrs. J. A. Leaman & Company for an increase in their price for meat supplied to the troops at Halifax, between August 1, 1914, and March 31, 1915:—

In March, 1914, a contract was made with J. A. Leaman & Company, Halifax, for the supply of meat to the Permanent Militia stationed at Halifax, for twelve months beginning April 1, 1914, at $11\frac{1}{2}$ cents per pound, for both beef and mutton.

Messrs. Leaman & Company claim that this contract was virtually for the supply of 1,000 pounds daily, to meet the requirements of the Halifax Garrison at that time.

The outbreak of the war in August, 1914, suddenly increased the number of troops in Halifax many times over. Messrs. Leaman & Company claim that it also affected the market prices of meat and greatly increased the difficulty and expense of supplying the troops.

Thus according to their statement they were suddenly called upon to deliver an extraordinarily large supply of meat, in excess of what they considered to be the contract quantity, at a time when the cost of meat to them had increased.

On the 8th August, 1914, Messrs. Leaman & Company wrote Major Dean, Supply Officer at Halifax, claiming an increase of 2 cents on their contract prices, because (a) of the very much larger number of troops to be supplied; and (b) because prices of meat had greatly increased after and as a result of the outbreak of war.

On the 27th August they telegraphed the Director of Contracts, refusing to continue at their contract prices.

On the 28th August they were requested by letter and telegram to continue for the present, upon the understanding that their claim would be fully inquired into and that "the Minister would doubtless allow fair prices if you can produce necessary evidence to prove your statement."

Messrs. Leaman telegraphed in reply, on the 31st August:—

"Will continue supply Garrison upon the understanding stated in your letter of 28th. We have our records kept so that cost to us can be easily ascertained."

Messrs. Leaman & Company subsequently submitted a statement dated April 13, 1915, and claimed 2 cents per pound additional on all the meat delivered from 1st August, 1914, till 31st March, 1915; this claim amounted in the aggregate to \$15,939.16.

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The claim was submitted to the Department of Justice on the 17th July, 1915. The opinion of the Department of Justice, dated 3rd December, 1915, is to the effect that Messrs. Leaman & Company were entitled to such an advance in their contract prices, on meat supplied by them after war broke out, and would seem reasonable to the Minister of Militia and Defence, having regard to any evidence thereon which might be submitted to him; with this qualification that the prices of the original contract should remain in force, so far as the Permanent Force was concerned, until 31st August, 1914; the date when the contractors accepted the new conditions.

Subsequently a full statement of the facts with copies of the necessary papers, was submitted to Colonel F. H. Oxley, a Chartered Accountant of Halifax, with instructions to make an examination of Messrs. Leaman & Company's books and to report whether or not the meat so supplied actually cost them more, by reason of the fact that they were obliged to provide without notice for a very much larger number of troops than was contemplated when the contract was made in April, 1914.

Colonel Oxley submitted two reports, dated respectively 5th November and 26th November, 1915. He finds, in substance, that upon the decision of the Department of Justice, Messrs. J. A. Leaman & Company are entitled to an additional payment of \$2,218.22. This represents the additional cost to Messrs. Leaman of supplying 223,432 pounds of meat furnished to the Halifax Garrison between 1st September, 1914, and 31st January, 1915, in excess of ordinary Peace requirements.

The Minister recommends that authority be given for the payment of the sum of \$2,218.22 to Messrs. J. A. Leaman & Company, in addition to the amounts already paid them for meat delivered at contract rates.

The Committee submit the same for approval.

RODOLPHE BOUDREAU,

Clerk of the Privy Council

